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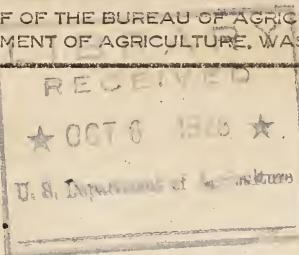
# THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 2, 1928.

Vol. 19, No. 14.

MR. TOLLEY ASSUMES NEW DUTIES  
AS ASSISTANT CHIEF OF BUREAU.



The public announcement on September 29 of the promotion of Howard R. Tolley to the post of assistant chief in charge of research of the Bureau of Agricultural Economics confirms a rumor within the Bureau of some months' standing and is a source of much satisfaction to members of our organization. Mr. Tolley's new position is the one held by Mr. Olsen before he became chief.

Mr. Tolley has been connected with the Department of Agriculture for thirteen years, during which time he has been successively promoted in the performance of increasingly important economic research. He has been in charge of the Division of Farm Management and Costs since 1926, and is regarded as a foremost authority on problems connected with the organization and management of farms; cropping systems; the place of livestock in the agriculture of different regions; the use of improved machinery, and the adjustment of agricultural production to market demands.

Mr. Tolley was born on a farm in Howard County, Indiana. He attended public and high schools of Indiana, being graduated from high school in 1905. The following year he attended Normal College at Marion, Indiana, and received a B.S. degree; he studied at the University of Indiana and received the degree of A.B. in 1910. He taught in the public and high schools of Indiana from 1906 to 1912, when not attending the University.

Mr. Tolley was employed in the Coast and Geodetic Survey for three years prior to entering the Office of Farm Management of this Department in 1915. He was promoted to scientific assistant the following year, agricultural engineer in 1920, and senior agricultural economist in 1926. He is the author of many department publications dealing with farm management practices, farm machinery, and agricultural economics.

He has been an instructor in the graduate school of the Department of Agriculture since 1922, giving courses in the theory of statistics, and gave a course in the theory of statistics at the 1928 summer session at the New York State College of Agriculture. Mr. Tolley is a member of the committee appointed by the Social Science Research Council for the preparation of a handbook on research method and procedure in agricultural economics, and served in an advisory capacity with a special committee of the Land Grant College Association which last year made a study and prepared a report on the agricultural situation. He is editor of the Journal of Farm Economics, the official publication of the Farm Economic Association.

Mr. Tolley has been especially active in recent years in the preparation of outlook reports. In his new capacity he will direct and coordinate the research activities of the Bureau.

"Mr. Tolley is peculiarly well fitted, both by training and experience, to direct the research of the Bureau," Mr. Olsen remarked in commenting on the appointment. "His intimate contact with the problems of agriculture, coupled with his knowledge of economic research gained through his years of experience in the Bureau, admirably qualifies him to direct the Bureau's research activities along the most fruitful lines."

U. S. Dept. of Agriculture Library,  
Attn. Miss Trolinger,  
4 J Washington, D. C.

NEW ASSISTANT CHIEF INSTALLED;  
MR. ENGLUND INTRODUCED TO STAFF.

A conference of division leaders was called by Mr. Olsen yesterday morning, the principal purpose of which was to install Mr. Tolley, the new assistant chief in charge of research, and to introduce Mr. Englund, recently appointed division leader of Agricultural Finance.

Mr. Olsen stressed the importance of research work to the Bureau and stated that he thought the Bureau is to be congratulated on having a man in its ranks who has the vision, training and experience to competently direct our research activities. He pointed out the necessity of recognizing that no division is independent, but a part of the whole - the Bureau of Agricultural Economics - and that in the conduct of the work leaders should continue, as in the past and even to a greater extent in the future, to coordinate effort and avoid overlapping.

Following Mr. Olsen's remarks, Mr. Tolley addressed the meeting briefly. He stated: "I realize quite fully the opportunities and responsibilities of the position of assistant chief in charge of research and simply want to tell everyone in the various divisions, and the division leaders especially, that I am here to help in every way I can. The door to the next office will always be open and I hope you will come to see me often."

Mr. Olsen stated in introducing Mr. Englund that he thought the Division of Agricultural Finance has a real future before it as it is dealing with very live problems, and indicated that he believed Mr. Englund was especially well qualified to head the work. Mr. Englund responded by expressing his appreciation and the hope that he would be able to carry on the work according to the expectations voiced by the Chief.

When Mr. Tolley arrived at his new office in the Bieber Building Monday morning he found two baskets of fall flowers, one a greeting from the Farm Management staff and the other from Jesse W. Tapp, until recently one of Mr. Tolley's able assistants.

Miss Katherine C. Joyce, who has acted as secretary to the assistant chief in charge of research, will continue in this capacity as secretary to Mr. Tolley.

M. R. COOPER TO ACT IN  
CHARGE OF FARM MANAGEMENT.

Mr. Olsen announced on Monday that M. R. Cooper would assume responsibility for the direction of the work of the Division of Farm Management and Costs until the vacancy left by Mr. Tolley could be filled.

In notifying Mr. Cooper of his designation to act in this capacity, Mr. Olsen stated:

"In view of your intimate knowledge of the work of the division and your previous experience in handling it, I am designating you as Acting in Charge of the Division of Farm Management and Costs until further notice. I am sure that the work of the division will progress with its usual effectiveness under your direction."

BUREAU CONTRIBUTES LARGE  
PART OF NEW RADIO PROGRAM.

In the Department's new radio program of broadcasting from Washington five times a week to the radio audiences of a network of 14 stations associated with the National Broadcasting, this Bureau will have at the beginning at least the major part of program material. Today, October 2, at 12.15 P.M., Central Standard Time, Secretary Jardine inaugurated this service with an address, "Putting Facts to Work on Our Farms." Tomorrow, at the same hour, Mr. Olsen will give the first address for the Bureau, which will be followed by daily talks by other members of our staff. These talks of 15 minutes each are to convey up-to-the-minute information on the marketing and distributing of the principal farm commodities. One of the outstanding features of this service will be the regular broadcasting of the crop reports by W. F. Callander, Chairman of the Crop Reporting Board, or by someone designated by him from the Division of Crop and Livestock Estimates. The service offers the Bureau an opportunity of giving interesting economic facts directly to 100,000 farmers who it is estimated have radio sets and live within daylight range of the 14 stations to be utilized.

Stations in the noon-hour broadcast from Washington are KDKA, Pittsburgh; KYC, Chicago; WCCO, Minneapolis; WOC, Davenport; WHO, Des Moines; WOW, Omaha; WDAF, Kansas City, Mo.; KWK, St. Louis; KVCO, Tulsa; WOAI, San Antonio; WHAS, Louisville; WSM, Nashville; WB, Atlanta; and KOA, Denver.

The mechanical arrangements for this set-up provide that the speakers in Washington will stand before a microphone in the National Broadcasting Station WRC, from which point the voice will be carried over telephone wires to Chicago specially leased for this purpose. From Chicago the program will be linked up with the various stations through the chain network of the company.

The program of addresses for the Bureau up to October 17 is:

- Oct. 3, The General Agricultural Situation, Mr. Olsen
- " 4, The Beef Cattle Situation, C. V. Whalin
- " 5, World Wheat Situation, O. C. Stine
- " 8, Cotton Crop Report, W. F. Callander
- " 9, The Hog Situation, M.J.B. Ezekiel
- " 10, General Crop Report, W. F. Callander
- " 11, The Potato Crop, W. A. Sherman
- " 12, The Corn Crop, C. F. Sarle
- " 15, The Price Situation, O. C. Stine
- " 16, The Apple Price Situation, "
- " 17, The Corn Price Situation, "

WOOL INTERESTS CONSIDER PROPOSAL

TO JOIN INTERNATIONAL FEDERATION.

Representatives of the various wool manufacturing and wool trade associations of this country met in New York City September 27 in a conference called by M. Maurice Dubrelle, one of the leaders in the wool industry of France. M. Dubrelle's purpose in calling the conference was to extend an invitation to members of the wool industry of the United States to join and actively participate in the international wool federation which it is proposed to organize. George T. Willingmyre, who represented the Bureau at the meeting, states that the matter is under consideration by the various wool interests represented and that a report will be made to M. Dubrelle when a decision is reached.

POULTRY EXCHANGE MODIFIES RULES  
AT SUGGESTION OF BUREAU.

When F. A. Buechel of the Division of Dairy and Poultry Products returned recently from the Pacific Coast where he has been engaged since last June in a study of the San Francisco Mercantile Exchange he contributed further to the information brought back by Mr. Olsen about meetings with members of the exchange. After Mr. Olsen's departure from the West Coast, some of the Bureau's suggestions were adopted and a number of amendments were made in the rules and regulations of the exchange. Other amendments are under consideration, Dr. Buechel said.

This study was made with a view to determining the practices used in arriving at the wholesale prices of butter and eggs at the San Francisco market and to offer such suggestions for improvement as seemed to be desirable. Prices established on the exchange become the basis for local sales to jobbers and retailers and also for buying eggs in central California for local use as well as for eastern shipment. Furthermore, the San Francisco wholesale quotation is followed to a greater or less extent on the other markets along the Pacific Coast. It is, therefore, very important that this wholesale price be arrived at in such a way as to reflect accurately supply and demand conditions for the various grades of eggs. The price established upon the exchange constitutes one of the bases upon which the Bureau issues its daily quotation on butter and eggs in San Francisco.

SEED VERIFICATION TOPIC  
OF DEPARTMENT MEETING.

The Seed Verification Service was explained to officials of other Bureaus in the Department at a meeting in the office of W. A. Wheeler on Wednesday, September 26. Those present were C. W. Warburton, Director of Extension Work, C. B. Smith, Chief, Office of Cooperative Extension Work, O. S. Fisher, Extension Agronomist, Office of Cooperative Extension Work, Dr. W. A. Taylor, Chief, Bureau of Plant Industry, Edgar Brown, In Charge, Seed Laboratory, Bureau of Plant Industry, H. L. Westover, In Charge, Alfalfa Investigations, Bureau of Plant Industry, and Messrs. Olsen, Wheeler, Edler, Seeds and Hess of this Bureau. Messrs. Wheeler and Edler explained in detail all phases of the service - its purpose, operation and supervision - dwelling particularly upon the kinds of stock records kept by seedsmen enrolled in the service and the use of such records, in conjunction with information obtained in alfalfa seed producing and consuming sections, for the effective supervision of the service. All of those present from other Bureau are vitally interested in the seed work of the Department and showed great interest in the progress that had been made in the development of the service to protect the information as to origin of alfalfa seed for the benefit of farmer purchasers.

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There is always room for a man of force, and he makes room for many.

Ralph Waldo Emerson.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending September 28 are:

- Allred, C. E. Effects of industrial development on rural life in Sullivan County, Tennessee [by] C. E. Allred ... assisted by J. C. Fitch... Knoxville, 1928. (University of Tennessee record, Extension series vol. V, no.3) 281.2 A15
- Ashby, A. W. Economic conditions in Welsh agriculture. Suggestions of some remedies... Aberystwyth, Agricultural economics department, University college, 1928. 281 As3E
- Barth, Joh., & sohn. Hop report for 1927/28. Nuremberg (Bavaria) 1928. 77.9 B282
- Benham, F. C. The prosperity of Australia; an economic analysis... London, P. S. King & son, ltd., 1928. 280 B432
- Bradley, A. G. When squires and farmers thrived ... London, Methuen & co., ltd. [1927] 281.2 B732
- Empire cotton growing corporation (Gt. Brit.) Report on cotton breeding and seed supply in Nigeria, by F. L. Engledow and C. N. French... London, 1928. 72 Em7Ni
- National fertilizer association. Proceedings of the 4th annual convention... June 11, 12, 13 and 14, 1928. [Washington, D. C., 1928] 57.9 N21P
- Ontario. Dept. of agriculture. Ontario commodities on the British market 1928, together with observations on co-operation in the British Isles and Denmark, by R. S. Duncan ... F. C. Hart... [Toronto. 1928] 280.3 On80
- Renard, G.F. & Weulersse, G. Life and work in modern Europe (fifteenth to eighteenth centuries) ... New York, A.A. Knopf, 1926. 277 R29
- Silverman, H. A. The economics of social problems, an introduction to social economics ... 2d ed. London, W. B. Clive, University tutorial press, ltd., 1928. 280 Si3 Ed.2
- U. S. Bureau of foreign and domestic commerce. Trade information bulletin. no. 569. The Baltic States. Estonia, Latvia, and Lithuania. A short review of resources, industry, finance and trade, by A. C. Eichholz. Washington, U. S. Govt. print. off., 1928. 157.7 C76Dt
- U. S. Shipping board. The farmer and the American merchant marine. [Washington, U. S. Govt. print. off., 1928] 173 Sh6Fa

BUREAU BREVITIES.

THE POLICY OF THE GOVERNMENT TOWARD AGRICULTURAL COOPERATION, the address of Chris L. Christensen, in charge, Division of Cooperative Marketing, before the Institute of Politics, Williamstown, Mass., August 15, has been mimeographed for distribution.

UNITED STATES GRAIN EXPORTS THROUGH CANADIAN PORTS and Canadian Exports through United States Ports, a report prepared by C. L. Luedtke, Division of Statistical and Historical Research, is available in mimeographed form.

ANNUAL FAMILY LIVING IN SELECTED FARM HOMES OF NORTH DAKOTA, a preliminary report, mimeographed, by E. L. Kirkpatrick, former member of the Division of Farm Population and Rural Life, has recently been released.

OPINIONS AND LETTERS OF GENERAL INTEREST TO THE COTTON INDUSTRY are contained in a mimeographed pamphlet distributed among cotton dealers by the Division of Cotton Marketing, among which is the opinion of the Solicitor, which holds that the use of millimeter descriptions in the purchase and sale of cotton is contrary to the Cotton Standards Act. Copies may be had on request.

A PROGRAM OF ECONOMIC RESEARCH FOR THE DAIRY INDUSTRY, the paper presented by F. A. Buechel of the Division of Dairy and Poultry Products at the summer session meeting and annual conference of the American Dairy Science Association in Madison, Wis., June 26-28, has been mimeographed for distribution.

CAR-LOT SHIPMENTS AND UNLOADS OF FRUITS AND VEGETABLES for the calendar years 1924-1926 are tabulated in Statistical Bulletin 23, now available. The records cover 16 important commodities unloaded in 36 important markets and the shipments by States of origin of these 16 commodities, together with those of 21 others of lesser importance. These statistics were compiled by Miss Lucy Watt, according to the footnote statement.

HERE AND THERE IN THE BUREAU.

It is with a genuine feeling of regret that we learn, as the B.A.E. News is going to press, of the sorrow that has just come to Mr. Tolley. Upon receiving word of his father's death, Mr. Tolley left Tuesday morning for his former home at Marion, Ind., and will not be back for about a week.

Mr. Kitchen returned to the office last Friday from a brief vacation spent in motoring to Dayton, Ohio, and return.

Mr. Marquis should reach Washington early next week if he has not changed his plans since last advising the office. He has been in Germany since last July, acting as a member of a commission of ten Americans who with representatives of that country have been studying the German market situation of farm products.

Roy C. Potts and Thomas W. Heitz of the Division of Dairy and Poultry Products will attend the annual convention of the National Poultry, Butter and Egg Association in Chicago, October 8 and 9. They will also attend the National Dairy Exposition at Cleveland, Ohio, opening October 13.

C. R. Swinson, Division of Farm Management and Costs, will move to Winchester, Va., effective October 1. This change of headquarters is being made in order that Mr. Swinson may continue the economic study which the division is conducting of apple production in the Cumberland-Shenandoah Valley.

Dr. O. C. Stine, in charge of the Division of Statistical and Historical Research, left Washington last Wednesday to interview representatives at colleges and universities in New York City and Boston with regard to outlook work and prospective candidates in those cities in reference to positions in the division. He is expected back the latter part of this week.

Mr. Olsen had two foreign callers last week, Dr. Fritz Kessler, City Editor of the "New Freie Presse", and Alberto Zavallo, Export Manager of the South American Fruit Company, Valparaiso, Chile. Dr. Kessler was interested in obtaining general information about the Bureau. Mr. Zavallo is studying the apple situation in this and other countries. He will return to the Bureau this week for an interview with Mr. Sherman and with Dr. Stine.

D. Curtis Mumford, Division of Farm Management and Costs, will spend this week and next week visiting points in Missouri, Nebraska, Kansas and Iowa where he is calling on officials of Agricultural Experiment Stations and others with regard to studies under way of large-scale farming.

Directly following the release of the October 9 crop report, Miss Lois Kirby, Clerk in charge of the tabulations for the Crop Reporting Board, will be detailed to the Texas office of the division for a period of three or four months.

E. M. Daggitt, former member of the Division of Statistical and Historical Research, now connected with the American Cotton Growers Exchange at Dallas, Texas, was a visitor in the Bureau last week.

Earl R. French, in charge of the New York Food Marketing Research Council, spent two days in Washington last week consulting with members of the executive office and division leaders about his work.

Charles L. Harlan, Division of Crop and Livestock Estimates, returned to the office last week from seven weeks' trip through the Central West in the interest of the livestock estimating work. En route back he attended the hog outlook conference in Peoria, Ill., September 13, and spent a week with officials of the agricultural college of Missouri, addressing outlook meetings in different sections of the State, dealing with the livestock situation, more especially with the outlook for beef cattle.

Mrs. Anna P. Neel, of the Estimates and Reports unit, is reported to be rapidly recuperating from a recent tonsil operation.

V. N. Valgren, Division of Agricultural Finance, is taking part this week in the annual convention of the National Association of Mutual Fire Insurance Companies at Milwaukee, Wis., being held in Milwaukee, Wis., from October 1-4. He will also gather information on problems of agricultural insurance in the States of Indiana and Illinois before returning to Washington.

R. D. Jennings, Division of Farm Management and Costs, will spend the next three weeks traveling in West Virginia and Virginia in a study of the methods of beef cattle production in the grazing areas of those States.

Fred J. Blair, Division of Crop and Livestock Estimates, is looking into the onion situation in connection with the truck crop reports, on a trip through Ohio, Indiana and Michigan.

R. T. Miles and F. C. Heiss, of the Chicago office of the Grain Division, are in Washington for several days this week conferring with division leaders in reference to personnel matters.

R. S. Washburn, Farm Management and Costs, left Washington last Saturday for points in Oklahoma, Kansas, Colorado and Illinois, to assist representatives of the Bureau of Plant Industry and of the agricultural experiment stations in those States in an economic study of the broom corn industry.

The Division of Crop and Livestock Estimates has arranged a schedule of travel for its Washington staff in connection with the December acreage revisions. W. F. Callander plans to be in Florida the latter part of this month and in South Carolina early in November. Joseph A. Becker will be in New Mexico October 20, after which he will visit Arizona, California, Oregon, Washington, Montana, Idaho, Utah, Nevada, Wyoming and Colorado. John B. Shepard will reach Georgia about November 15, later traveling to Alabama, Mississippi, Louisiana and Texas. S. A. Jones will begin with Indiana on November 11 and continue to Illinois, Iowa, South Dakota, Minnesota, North Dakota and North Carolina. Charles F. Sarle will begin with Nebraska November 13, and follow with Kansas, Oklahoma, Arkansas and Missouri. P. L. Koenig will be in Virginia October 31, following with travel to New Jersey, the New England States, New York, Pennsylvania, Delaware and Maryland. Charles E. Gage will reach West Virginia November 10, following with travel to Ohio, Michigan, Wisconsin, Kentucky and Tennessee. According to their itineraries, these men will be back in Washington the first week in December.

R. S. Kifer, Farm Management and Costs, is spending the week in Blacksburg, Va., assisting J. J. Vernon of the Experiment Station with an analysis of farm records and accounts on a farm dairy study in the vicinity of Richmond.

Miss Marietta Thomas, Head Clerk of the Division of Economic Information, plans to spend her holiday next week motoring through the Valley of Virginia.

Miss Hazel Gaslin, of Economic Information, is back at her desk after a vacation spent at her home in Augusta, Me.

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UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

RECEIVED

★ OCT 13 1928 ★

U. S. Department of Agriculture

October 9, 1928.

Vol. 19, No. 15.

MR. MARQUIS RETURNS  
FROM SUMMER IN EUROPE.

Mr. Marquis returned to duty on Saturday after landing in New York City from the S.S. President Roosevelt on Friday. He spent two months in Germany as a member of the American Study Commission which made a survey of German Agriculture. This survey included a 30-day trip through the principal agricultural regions of Germany, during which over 5,000 miles were traveled by rail and automobile. The Commissioner was given a most favorable opportunity to observe conditions at first hand.

After finishing the work with the Commission on September 15, he joined his family for a 10-day tour through Switzerland, Italy and France, stopping to visit Asher Hobson at Geneva and the International Institute of Agriculture at Rome.

While in Berlin Mr. Marquis was able to observe the activities of the Bureau's office there and to note the numerous calls upon the staff for service and information by American visitors. The Berlin office is favorable situated on Unter den Linden, accessible to visitors.

At some convenient time Mr. Marquis hopes to present some of his observations on his trip and pictures taken to those of the staff who may be interested.

## NATIONAL COTTON AND DAIRY SHOWS TO EXHIBIT DEPARTMENT'S WORK.

There has been great activity for several weeks in the exhibits unit of the Division of Economic Information in preparation for the forthcoming National Cotton Show and the National Dairy Show to be held in Memphis, Tenn., October 13 to 20 inclusive. J. C. Gilbert and Carroll F. Duvall of that unit have been working at top speed in an effort to get all the material together on time. Mr. Gilbert also has spent much time in planning and designing the B.A.E. sections of the exhibit, which will illustrate not only the work of this Bureau for cotton but the work of the Bureau of Plant Industry, the Bureau of Entomology, and the Bureau of Home Economics as well, and for dairy products, the work of the Bureau of Dairy Industry. In preparing the exhibit material, the Department has had the assistance of the Department of Commerce, the Bureau of Standards, and the Cotton Textile Institute of New York City.

The cotton exhibit will demonstrate all the work that the Department is doing for the cotton industry, from the collection of crop statistics to the designing of new materials, beginning in the cotton fields and continuing to the manufacture and utilization of the finished products. An area of more than 3,000 square feet will be covered by the Department's booths, the main features to be covered by a cotton canopy of vivid stripes. There will be a full exposition of the United States cotton standards and their use in the marketing of the fleecy staple. The utilization of cotton seeds and cotton linters will be shown in hundreds of products from animal food to

cellophane, the new transparent covering for fruits and vegetables, and candy boxes. The process of cotton warehousing and the workings of the United States Warehouse Act will be depicted. Approximately 35 pounds of cotton on the average are used in each automobile manufactured, and samples of the equipment and parts in which cotton is used, will be displayed, such as seat covers, blow-out patches, gears, upholstery, tire flaps, tires, fan belts, etc. R. J. Cheatham of the Washington office of the Division of Cotton Marketing will attend the cotton show and demonstrate the work of the division.

The Department will have three booths at the National Dairy Show. An interesting feature of this exhibit will be a banquet table at which will be seated dummy figures representing the various dairy consuming nations, in front of each of which will be placed a plate containing the per capita proportion of butter and cheese consumed by the particular country. Denmark will be shown as the biggest participant at this feast, with the United States taking the smallest share.

Mr. Olsen expects to attend the dairy show on October 17 and discuss the outlook for the American dairy industry. L. M. Davis and T. R. Firtle of the Washington office of the Division of Dairy and Poultry Products will assist in demonstrating the Department's exhibit. Glenn A. Gilbert of the Chicago office will act as one of the judges in the students' dairy products judging contest, a part of the program of this show. J. C. Gilbert and Carroll F. Duvall of the exhibits unit are now in Memphis setting up the cotton exhibition. They will assist the other members of the staff in explaining the Department's work.

"SHEEP IMPROVEMENT SPECIAL"  
RUNS THROUGH MARYLAND.

The B. & O., in cooperation with the University of Maryland and this Bureau, ran a "Sheep Improvement Special" through Maryland last week in an effort to encourage and improve the sheep and wool industry in that State. George T. Willingmyre, in charge of wool marketing investigations and standardization, accompanied the train on its three day tour and discussed wool marketing and the U. S. wool standards before the audiences which gathered at the several points.

Two stops were made each day - one in the morning and the other in the afternoon. The morning's programs began at 8 a.m.: the afternoon programs, at 2 p.m. The first day, October 3, the exhibition was put on at Oakland and Swartor; October 4, at Hagerstown and Gaithersburg; and October 5, at Ellicott City and Aberdeen.

The train carried an exhibit of fleeces graded according to U. S. standards; fleeces indicating the length of staple in the suggested classifications; and fleeces showing what constitutes rejects. Demonstration was made of the preparation of wool for shipment; how to tie fleeces, etc. The University of Maryland's exhibits covered the producing end of the industry. There were displays of parasites; model dipping tanks; three pens of 10 lambs each, each pen containing a particular quality, with the price paid on the Baltimore market at a recent date indicated. At each stop lambs were posted for internal parasites.

In addition to the talks made by Mr. Willingmyre, a representative of Swift & Company discussed lamb marketing, one of the staff of the University, sheep management, and a member of the Farm Bureau, pooling wool.

Mr. Willingmyre reports that unusual interest was shown in the demonstrations.

October 9, 1928.

THE B.A.E. NEWS

3.

VALUE OF TEXAS TURKEYS TO BE  
GRADED MAY BE OVER FIVE MILLIONS.

As a result of the recent trip to Texas of Roy C. Potts and Thomas W. Heitz of the Division of Dairy and Poultry Products, tentative arrangements have been made whereby the Bureau, in cooperation with the Texas Carlot Butter, Egg and Poultry Association, will grade a large volume of turkeys for the Thanksgiving and Christmas markets at Texas shipping points. It is estimated that the packing concerns interested in this movement will ship out of Texas to consuming markets between 800 and 900 cars of turkeys, the approximate value of which will be between 5 and 6 million dollars. The plan contemplates that all of the turkeys grading "U. S. Prime" will be individually stamped on the back with the grade and will in addition carry a tag attached to the wing which will also show the grade and bear a statement with reference to the grading service. The work itself will be carried on under the supervision of representatives of the Bureau, each of whom will operate in a given section of Texas and will direct the activities of the graders in the various plants who will be licensed by the Department.

BUREAU TO COOPERATE IN ANNUAL  
STATE EXTENSION CONFERENCES.

The Bureau will participate this fall and winter in the annual extension conferences of county agents and extension specialists throughout the various States. A tentative program has been arranged with the Extension Service under which a number of our men will attend these conferences and discuss the outlook reports - how they are prepared, what they are, and how these reports and the other economic information of the Bureau can best be gotten across to farmers and into effective use by them in solving their farming problems. Following is a list of the meetings for which the dates have been definitely set and Bureau speakers selected:

Manhattan, Kans., October 18 and 19. Mordecai Ezekiel will discuss, on the respective dates the subjects, "Outlook Material, How Assembled, and Its Value," and "How to Present and Use Outlook Material," illustrating his talks with the motion picture, "What's Ahead," which describes the outlook reports and how they are to be used.

Brookings, S.D., October 23 and 24. Mr. Ezekiel will repeat the foregoing subjects at these meetings.

East Lansing, Mich., December 12 and 13. O. C. Stine will give two talks on the respective dates, on subjects yet to be selected.

Columbia, Mo., December 12 and 13. H. R. Tolley will discuss "How Outlook Material Can Be Used in Connection with County Extension Programs," on the two dates.

Fargo, N.D. At these meetings Mr. Tolley will talk along the same general lines as in Missouri.

Other meetings for which arrangements for speakers have not yet been definitely decided upon are:

Madison, Wisc. Date not yet set.

Urbana, Ills. " " " "

Stillwater, Okla. " " " "

Orono, Maine. " " " "

SUMMARY OF SUPREME COURT DECISIONS  
REGARDING STATE TAX ON GASOLINE.

On May 14, 1928, the Supreme Court of the United States rendered a decision in the case of the Panhandle Oil Company vs. the State of Mississippi to the effect that no State has authority to tax gasoline sold to the United States for official use.

Based upon the Panhandle Oil Company case there are several decisions of the Comptroller General of the United States and circulars of the Director of Personnel and Business Administration of this Department which may be summarized as follows:

I. No payments for gasoline will be made by the United States which involve, either directly or indirectly, State taxes, except where provision is made for obtaining a refund through the General Accounting Office. (See Par. 3)

2. In so far as possible, all gasoline procurements should be made on a contract basis. Invitations for bids should contain a clause reading, "Since the collection from dealers of a State tax on gasoline sold to the United States is declared illegal by the Supreme Court of the United States in the case of the Panhandle Oil Company vs. the State of Mississippi on May 14, 1928, the price quoted must not directly or indirectly include any State tax." This need not affect the practice of obtaining gasoline and oil from other branches of the Government, e.g., Post Offices.

3. Where transit non-contract purchases involving payment of State taxes cannot be avoided, and reimbursement is to be claimed for the expenditure, employees should take receipts therefor in duplicate. Receipts must show State, date, and vendor, and the number of gallons procured, base price per gallon and tax per gallon, as well as total paid. Both receipts, one marked "duplicate," should be attached to the reimbursement voucher. The duplicate receipt will be detached from the account in the Section of Audits and Accounts, and will be scheduled to the General Accounting Office for collection of the tax from the State involved. When direct payment is to be made to a dealer for a purchase of this kind, the voucher should contain an administrative statement; "Transit purchase, contract impracticable; refund to be claimed." In addition to the form 1034 on invoice, bill, or memorandum voucher, not receipted, but signed by the vendor to evidence sale of the gasoline, should be taken, and should give the same information as required on subvouchers and vouchers. They will be handled in the same way as the duplicate receipts.

4. All vouchers and subvouchers covering the procurement of gasoline in States imposing a tax on gasoline, must show whether or not a tax is involved, and if there is a tax, the amount thereof. If gasoline is purchased tax free through exemption cards, certificates or other means provided by the States, and the absence of tax is clearly shown, the procedure outlined in paragraph 3 will not apply.

Detailed information may be obtained from P.B.A. Circulars 100, 104, 105 and 106 and P.B.A. circular letter of July 24, 1928. The status of all the States as to gasoline taxes is contained in circular 104 published in the Official Record of September 12, 1928. Employees operating Government automobiles in the State of Florida should obtain a copy of circular 105.

MANUSCRIPTS SUBMITTED BY THE BUREAU IN SEPTEMBER.

The following manuscripts were submitted to the Division of Publications during September:

Annual Report ... Chief of Bureau. 1928. (Submitted to the Secretary of Agriculture).

Official Standards for the Inspection of Apples. For Service and Regulatory Announcements No. 93, Amendment 4. (Revised).

Regulations ... Under the U. S. Cotton Standards Act. (Revised) For Service and Regulatory Announcements No. 115.

(NOTE: A manuscript entitled "The Angora Goat and Mohair Industry" was forwarded by Mr. Olsen, for the Interdepartmental Committee on the Angora Goat and Mohair Industry, to the Director of Information, who named this Committee.)

The following articles have been approved for publication in the periodicals named:

Broekens, P. F.: Australian butter prices raised through control of supplies. For Journal of Farm Economics.

Valgren, V. N.: Agricultural insurance. Encyclopedia of the Social Sciences.

Valgren, V. N.: Consistency in insurance terminology. For American Journal of Insurance.

Wiecking, E. H.: Book review: Business and agriculture; industrial prosperity and the farmer, by Russell C. Engberg. For American Federationist.

Youngblood, B.: Going to the consumer of cotton for a cue to production. For Waco News-Tribune-Times-Herald.

CORRECTION.

In listing the names of Department officials who participated in a recent meeting at which the Seed Verification Service was explained, The name of Dr. Karl F. Kellerman, Associate Chief, Bureau of Plant Industry, was inadvertently omitted from the item in last Week's B.A.E. NEWS.

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"The plain fact remains that men the world over possess amounts of resources, which only very exceptional individuals push to their extremes of use.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 5 are:

American sociological society. Publications, v.22, 1927. Papers and proceedings 22d annual meeting ... vol. XXII. The relation of the individual to the group. Chicago, University of Chicago press [1928] 280.9 Am37

Brookings institution, Washington, D. C. The Brookings institution, devoted to public service through research and training in the humanistic sciences. Washington, D. C., 1928. 280 B793

Brown, W. H. A century of London co-operation ... London, The Education committee of the London co-operative society, ltd. [1928] 280.29 L84B

Butterbaugh, W. E. Atlas of traffic maps. Chicago, LaSalle extension university, 1925. 225 B97

Callan co-operative agricultural and dairy society, ltd. Statement of accounts and balance sheet, 1927. [Callan, 1928] 280.29 C13

The Commercial. Artificial silk. [Manchester, Eng., 1928] Special edition of the Commercial, June 21, 1928. 304 M31A

Elderton, W. P. Frequency curves and correlation ... 2d ed. London, C. & E. Layton, 1927. 325 E 12 Ed.2.

Gt. Brit. Royal commission on agriculture in India. [Report] v.1, pt. 3. Evidence of officers serving under the government of India and of witnesses from minor provinces. v.14, Appendix to report. London, H.M. Stationery off., 1928. 34.2 G79

International labor office, Geneva. Agrarian conditions in Spain. [Geneva, 1920] (Its Studies and reports. Series K, no. 2) 282 In83

International labor office, Geneva. The eight hour day in agriculture before the French Chamber of deputies. [Geneva, 1921] (Its Studies and reports. Series K, no.5) 283 In8Ef

International labor office, Geneva. The eight hour day in Italian agriculture. [Geneva, 1920] (Its Studies and reports. Series K, no.4) 283 In8Ei

International labor office, Geneva. First international congress of Christian land workers' unions (Coblenz, 27-28 April 1921) [Geneva, 1921] (Its Studies and reports. Series K, no. 7) 283.9 In8In

HERE AND THERE IN THE BUREAU.

Chris L. Christensen, in charge of the Division of Cooperative Marketing, spent Friday and Saturday last week in New York City, interviewing prospective candidates for employment in that division and conferring with officials of cooperative associations.

Major William M. King, long a member of the Crop Estimates staff, now retired, celebrated his 96 birthday October 5. The local Grange, of which he is a member, honored the occasion by planting a tree in his garden at his home in Ballston, Va. Major King served in this Department for 35 years, entering in June, 1893, and retiring in August, 1920.

Roy C. Potts and Thomas W. Heitz, Division of Dairy and Poultry Products, are in attendance this week at the annual convention of the National Poultry, Butter and Egg Association in Chicago, being held October 8 and 9.

F. F. Elliott, Division of Farm Management and Costs, plans to leave Washington about October 14 for Texas where he will confer with officials of the Texas Agricultural College regarding a cooperative type of farming study being carried on in the State, and to obtain from those officials, county agents, and others additional information regarding the limits of different type areas, prevailing physical conditions in each, as well as the various combinations of crops and livestock handled. Mr. Elliott will be in the field four or five weeks.

Lawrence Myers, Division of Statistical and Historical Research, left Washington last Thursday for Clemson College, S.C., Athens, Ga., and Auburn, Ala., to discuss with economists at the agricultural colleges and experiment stations the outlook work of the Bureau, such as cotton price analysis, supply and consumption of cotton, and the outlook for grain and livestock prices, in order to extend to workers the benefit of the research work carried on in this Department and to develop closer co-operation between State and Federal workers.

J. E. Wells, Jr., and J. S. Hathcock, Division of Cooperative Marketing, are planning to go to Dallas, Tex., the latter part of this week to make a preliminary survey in connection with a cooperative cotton marketing study which the division has been asked to make. They will visit the American Cotton Growers Exchange and other associations in the cotton belt before returning to Washington.

Recent visitors in our London Office have been John Loomis, Financial Adviser, and Charles I. McGaskey, Supervisor of Internal Revenue, of the Republic of Liberia, and Dr. E. P. Meinecke, Senior Pathologist in Charge of Forest Pathology, Bureau of Plant Industry.

H. W. Hawthorne, Division of Farm Management and Costs, is spending three weeks in travel in Kentucky, assisting representatives of the agricultural college in working up data from a farm business survey taken in connection with a land utilization study recently made in Laurel County. He went into the field Sunday.

Miss Miriam C. Vance of the Reviewing Section is a guest this week in New York City of Miss Cornelius P. Lyne, formerly a member of this Bureau.

The Crop Reporting Board met at 10 p.m. Sunday night and sat continuously until the release of the cotton report at 11 o'clock Monday morning. Last month the Board met at 4 o'clock on the morning of the day the report was released, but found that they had insufficient time to properly review all of the material. The entire technical and clerical staff of the Division of Crop and Livestock Estimates worked on Sunday in preparation for the cotton report on Monday and the general report on Tuesday. D. A. McCandliss, Mississippi, V. C. Childs, Georgia, and E. C. Parker, North Carolina, were the field statisticians who sat on the Cotton Board Monday, and E. A. Logan, Missouri statistician, is acting as a member of the Board reviewing the general report today with Mr. Parker.

C. J. Galpin, in charge of the Division of Rural Life and Farm Population, will deliver an address at the Vermont Conference of Social Work, October 18, at Bellows Falls, on the subject, "The Role of the Farmer in State and National Life." The theme for the session is "Rural Betterment Programs."

C. C. Stine, in charge of the Division of Statistical and Historical Research, is in Chicago today consulting with statisticians and economists regarding research work and interviewing prospective candidates for positions in his division.

P. H. Quinn, in charge of Accounts, is spending two weeks' vacation in Cuba.

J. W. Jones, Division of Cooperative Marketing, will leave Washington Wednesday for California where he will be engaged in a membership and grower attitude study of the English Walnut Growers' Association until after the first of the year. En route West he will stop in Oklahoma and Texas and confer with officials of the agricultural colleges in reference to a research project in the cooperative marketing of cotton.

Walter J. Morgan, Federal Hay Inspection Supervisor at San Francisco, is conducting a hay inspectors school at the Presidio, San Francisco. This school opened September 17 and will be continued through October. The school was organized by the Hay, Feed and Seed Division in cooperation with the Veterinary Corps of the U. S. Army. The particular purpose is to give instruction to U. S. Army Veterinary Corps officers and army civilian inspectors in the inspection of Pacific Coast types of forage purchased in the Ninth Corps area by the U. S. Army. All hay purchased by the U. S. Army in recent years is bought on the basis of the official U. S. hay standards and wherever Federal inspection is available, must be inspected at point of origin by licensed Federal inspectors or at the Army posts by Veterinary Corps officers licensed by this Department to inspect forage.

Miss Annabel Arendes of the Division of Farm Management and Costs, recently operated upon for appendicitis at Garfield Hospital, is getting along nicely we learn.

Miss Caroline Towles, Division of Farm Management and Costs, is spending three week's vacation in New York and New England.

# THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 16, 1928.

## MR. NEWHOUSE SAILS FOR EUROPE ON FRUIT MARKETING STUDY.

Milton J. Newhouse, who recently joined the Division of Cooperative Marketing as a Consulting Marketing Specialist, will sail for Plymouth, England, on the S.S. George Washington tomorrow, October 17. Mr. Newhouse will make a study of existing and prospective European markets for American dried fruits, and arrange for obtaining more frequent and more inclusive market and crop reports on fruits from abroad. He will investigate the marketing problems of various American cooperative associations which handle fruits in markets of the United Kingdom, Germany, France, Belgium, Netherlands and Scandinavia, making a survey of present and future market potentialities, and market methods and practices.

The study will be extended to the fruit producing areas in southern Europe, particularly Jugoslavia, France, Italy and Spain, to determine the competition which the American cooperative associations, as well as other marketing agencies, may expect in the future. Mr. Newhouse will be abroad for six months.

Mr. Newhouse is especially well equipped for the work in hand, having had eight years' actual experience in the marketing of dried fruits on the Pacific Coast. Three years ago this work took him abroad and the contacts made at that time will facilitate his work in the present instance.

Just prior to coming to Washington, Mr. Newhouse spent several days with cooperative associations in California, which handle fruit both in that State and in Oregon, and discussed the proposed foreign investigation of the Bureau. They all expressed great interest and are lending their full endorsement of and cooperation in the undertaking.

## BUREAU CONFERENCES OF DIVISION LEADERS TO BE REGULAR EVENT.

A conference of division leaders was held in the Chief's office on Monday, at which time Mr. Olsen announced that he believed these councils to be helpful and that they would be resumed as a regular feature of the work and held regularly at intervals of about two weeks.

He reported upon the hearings on the estimates before the Budget Bureau, which were concluded Saturday. The noon-day radio broadcasting talks in agricultural economics were discussed. The question was raised as to whether such talks should be released upon request after being given on the radio, and it was decided that since information broadcast by radio is public, no harm could result from the giving out of copies of such addresses. It was also thought advisable to acquaint the various offices of the Bureau regarding forthcoming talks, as far in advance as the schedule will permit, to arouse interest in this feature. The critical situation in regard to printing funds was emphasized.

NATIONAL BROADCASTING  
PROGRAM FOR THE WEEK.

Reaction by the public has been favorable to the radio broadcasting program that the Department has been putting on the air since October 2 from 14 stations associated with the National Broadcasting Company. The service was inaugurated by a speech by Secretary Jardine. A number of members of the Bureau have been heard since that date.

While comments have been commendatory on the whole, it has been stated that some speakers talk too rapidly to be most effective. It is urged by the Radio Service that the men who are on the program in the future read their speeches more slowly. It is also urged that they make as great an effort as possible to prepare their talks well in advance of the date they are to be made and that the speeches adopt an informal tone.

Following is the program for this week:

Oct. 16, The Corn Price Situation, E. J. Working  
Oct. 17, The Apple Price Situation, L. H. Bean  
Oct. 18, Cooperatives of the Central United States.

Chris L. Christensen

Oct. 19, The Poultry and Egg Outlook, R. H. Slocum  
Oct. 22, The Wheat Situation, O. C. Stine  
Oct. 23, The Sheep Situation, C. A. Burmeister.

BRITISH FARMER HOLDING HIS OWN IN  
FACE OF COMPETITION, SAYS ECONOMIST.

The Department was well represented when Professor Arthur W. Ashby, of University College, Aberystwyth, Wales, presented the subject "Agricultural trends in Great Britain" in the Conference Room of the Bieber Building, October 10.

Professor Ashby is a lecturer in economics in the University College of Wales and is in charge of agricultural advisory work in Wales and Monmouthshire. He has been in this country since July 1. He and Mr. Tolley met at Cornell University where each gave a course of lectures at the summer school this year, and at Mr. Tolley's invitation Professor Ashby came to Washington to study the work of the Bureau.

Professor Ashby gave an interesting review of agricultural conditions in England and Wales and discussed some of the changes in those countries in his talk. He pointed out that an increasing acreage of land in England is being needed for residence purposes. The new housing movement, through which houses are being scattered over the land, is using much of the good area for homes and making it unavailable for agriculture. Roughly, England feeds one-half of her population at the present time or perhaps 18 millions of the 37 million population. There are about a million workers on farms who produce food for the 18 millions, and Professor Ashby believes that the workers' efficiency is about the same as in the United States. England produces more of her livestock and livestock products than of grains, about 69 per cent of the needs of the nation being provided for in livestock, 25 per cent in grains, and 10 per cent in fruits and miscellaneous products. The policy is to buy the grains and produce the perishables. About one-half of

the dairy products consumed is imported. Of the wheat used, about 1 bushel in 5 is produced in Great Britain; nearly all of the milk and cream; one-fourth of the butter; three-tenths of the cheese and one-half of the eggs. Perhaps one-half of the meat is imported. Great changes have taken place recently in the meat industry. The well-organized imports to Great Britain have offered strong competition with British farmers and forced improvement in the quality of their products. The marketing in England of improved beef by Argentina particularly has led British producers to send younger and better beef animals to market.

Of the land used in British farms, approximately 60 per cent is in pasture and 40 per cent is under the plow. Of the area under the plow, one-third is in tilled crops. In 1913 most of the land was operated by tenants, but it is now estimated that from 25 to 30 per cent is now operated by owners. Labor is more expensive than before the war, being 70 per cent higher. Hours of labor have been shortened and farm workers now have a weekly half holiday which many believe is a permanent feature of the situation.

A peculiarity is that British industry is located so close to agriculture that the competition from industry for labor is very strong, much more so than in the United States where agricultural areas are in many cases far removed from industrial centers.

Among some of the outstanding trends is the decline in wheat production and in barley production in recent years. Potato supplies have come near to meeting the nation's needs. Dairying is increasing since the consumption of milk is expanding. The notable change in the type of mutton required has brought about a change in sheep raising, resulting in younger sheep being marketed. The sheep industry is moving to the hill country and the raising of sheep on arable lands is declining.

Land values in England are not high and the cost of land and land rents are not serious problems. Assessments of land are now about one-fourth of their value, so that land taxes on farmers are not excessive.

The movement for adult education for groups of adults meeting in villages and hamlets is one of the most significant phases of education. This movement is popular throughout England. Although the city dominance appears to be growing, the farmers' organizations still exercise a great influence in public affairs. They do not deal with parties but with government issues and have a well-developed publicity service among the members on economic questions. The English farmer has adapted his methods to the changing conditions of competition rather rapidly and is apparently maintaining himself in the face of this competition.

PRINTING AND MIMEOGRAPH NEEDS  
SHOULD BE CAREFULLY ESTIMATED.

An estimate of the needs of the various divisions, in job printing and mimeograph work, for the remainder of the calendar year, has been requested by Mr. Marquis. The increased need for printed matter and the accumulation of mimeograph work, particularly toward the first of the year, make it necessary to prepare a budget in advance of the time when requisitions are sent forward. No effort should be spared to hold printing to a minimum and the multigraph and mimeograph will be used wherever possible to conserve printing funds.

HAY STACK MEASUREMENT PROJECT  
SHOWING GOOD PROGRESS.

Reports received from W. H. Hosterman of the Hay, Feed and Seed Division, who is now traveling in the Western States in the interest of the hay stack measurement project, indicate that the States of Nebraska, Utah, California, Montana and Minnesota are assembling a large amount of data this year, in cooperation with the Bureau, with reference to rules and formulas for determining the number of tons of hay in stacks. This project was organized in 1927 in cooperation with ten of the Western States in which hay is a leading crop and in which a considerable proportion of the crop is marketed in the form of loose hay in stacks. Data are being assembled with reference to the volume of hay in stacks and the number of cubic feet necessary to make a ton by weight. More than 1,000 stacks have been measured already and after the field work has been concluded in 1928, it is planned to summarize the data and to prepare definite rules for the use of hay producers and livestock feeders interested in this project.

The Division of Farm Management and Costs of this Bureau also is cooperating in this work.

ARIZONA TO HOLD ECONOMIC  
CONFERENCE AT PHOENIX.

The Bureau will cooperate with the Arizona Agricultural Experiment Station and Extension Service in holding an agricultural economic conference at Phoenix, Arizona, November 1-3. The deliberations of the conference will be confined to a consideration of the agriculture of the Salt River Valley. Byron Hunter and Emil Rauchenstein of the Division of Farm Management and Costs will represent the Bureau in this conference. They will assist the various commodity committees in assembling and preparing the material bearing on the economic outlook for the products that can be produced there, and in planning the best systems of farming to be followed in the light of the present outlook. Mr. Rauchenstein will assist in other economic conferences which are being planned in Utah and Colorado.

MARKETING OF EGGS BY GRADE EXCITES  
INTEREST IN VIRGINIA COMMUNITIES.

Nelson A. Loucks of the Virginia Division of Markets called at the Division of Dairy and Poultry Products last Friday. He stated there has been considerable inquiry in Virginia regarding the marketing of eggs on the graded basis in accordance with U. S. standards and grades and that several communities have sent committees to Harrisonburg, Va., to study the program that is being carried on there by this Bureau in cooperation with the Virginia Division of Markets and the City Produce Company of Harrisonburg. Hershey Weaver, Manager of the City Produce Company accompanied Mr. Loucks to the Bureau.

In commenting upon the assistance rendered the Division of Markets by this Bureau, J. H. Meek, Director, writes in a recent letter:

"Without the team work that we have had with the State and Federal Departments, this service could not have been started, and we are happy to know of the progress that it is making."

"We have had requests for this service at other points, and it looks very much as if there will be a rapid increase in the demand for it."

October 16, 1928.

THE B.A.E. NEWS

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BUREAU BREVITIES:

THE FARMER, THE VICTIM OF HIS OWN EFFICIENCY is the title introducing an article in the "Executive Magazine", September, 1928, which discusses the study made by O. E. Baker of the Division of Land Economics of the relation of farm production to our increasing population. The results of this study were presented in the "Geographical Review" for July, 1928, upon which the present discussion is based.

MARKETING WESTERN NEW YORK CARROTS, season of 1927-28, is summarized by H. F. Willson and A. L. Thomas in a mimeographed circular just released under a cooperative agreement between the market news service of the Fruit and Vegetable Division and the New York State Department of Agriculture and Markets.

MARKETING WESTERN NEW YORK ONIONS is a similar summary compiled by these workers under the same cooperating agencies, now available for distribution.

U. S. STANDARDS FOR MUSHROOMS are described in a mimeographed circular now being distributed by the Fruit and Vegetable Division.

SOCIAL ORGANIZATIONS AND AGENCIES IN NORTH DAKOTA is a study by E. A. Willson, Research Specialist in Rural Social Organizations of North Dakota Agricultural College, just off the press as Bulletin 221. The study was made under a cooperative arrangement with this Bureau.

PRACTICAL COOPERATIVE MARKETING is a text book for agricultural high school students, about to come off the press, of which A. W. McKay, of the Division of Cooperative Marketing, and Dr. C. H. Lane, of the Federal Board of Vocational Education, are joint authors. In commenting on this, series edited by C. E. Ladd, Director of Extension of New York State, and Dr. A. K. Getman, Supervisor of Vocational Agriculture for New York State Department of Education, the latter states: "Dr. Ladd and I had several hours together. Among other things we discussed the excellent outcome of your joint book. \*\*\* The book as it is to appear far exceeds our expectation, both in organization and quality of content. It both meets the high standard we have tried to set for the series and sets a new mark for content of nation-wide significance."

A NEW BROOMCORN INSPECTOR'S MANUAL, in mimeographed form, has just been issued by the Hay, Feed and Seed Division. This contains information pertaining to the application of the Federal standards for broom corn and is for the particular use of the Federal broomcorn inspectors. Any others interested may obtain copies upon request.

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Get your principles right; the rest is a matter of detail.

- Napoleon.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 12 are:

Bowley, A.L. F.Y. Edgeworth's contributions to mathematical statistics ... London, Royal statistical society, 1928. 325 B68

Bradford. Chamber of commerce. Statistics relating to the worsted, woolen and artificial silk trades of the United Kingdom including the year 1927. [Bradford, 1928] 45.9 B72

Burns, A.R. & Burns, E.M. The economic world, a survey... New York, Oxford university press, American branch, 1927. 280 B934

Canada. Dominion bureau of statistics. Internal trade division. Report on the grain trade of Canada for the crop year ended July 31 and to the close of navigation 1927. Ottawa, 1928. 59.9 C164

Chamber of commerce of the United States. Organization service bureau. Convention dates of national and trade associations ... October 1, 1928. Washington, D. C. [1928] 225 C351

Empire cotton growing corporation (Gt. Brit.) Review of the situation in the principal cotton growing territories of the empire, and a summary of the main activities of the corporation since their formation. [London] 1928. 72 Em7R

Gt. Brit. Ministry of agriculture and fisheries. ... Report of the Standing committee on oats and oat products ... London, H.M. Stationery off., 1928. ([Parliament. Papers by command] Cmd. 3118) 59 G796

Gumá and Mejer, Havana. Producción azucarera de la Isla de Cuba. Zafra de 1927/28. Habana, 1928. 65.9 G95R

International chamber of commerce. Economic conditions in 1927, by Mr. Alberto Pirelli ... (April 2nd, 1928) Paris [1928] 251 In85

Leland, S.E. The classified property tax in the United States ... Boston and New York, Houghton Mifflin company, 1928. 284.5 L54

Pacific cooperative wool growers. Annual report of the manager, 8th, 1927. Portland, Ore. [1928] 45.9 Pl1A

Shortt, A. Life of the settler in western Canada before the war of 1812 ... [Kingston] The Jackson press [1914] (Bulletin of the Departments of history and political and economic science in Queen's university, Kingston, Ontario, Canada, no. 12, July, 1914) 277 Sh8

Tayler, J.B. Farm and factory in China; aspects of the industrial revolution ... London, Student Christian movement, 1928. 280 T214

HERE AND THERE IN THE BUREAU.

Mr. Olsen will be on the program of the National Dairy Show at Memphis, Tenn., tomorrow, October 17, for a discussion of the outlook for the American dairy industry.

Chris L. Christensen, in charge of the Division of Cooperative Marketing, will go to Atlanta and other points in Georgia next Thursday to advise with officials of cooperative associations handling cotton, peaches, watermelons and pecans, on problems with which they are confronted. Request for Mr. Christensen's presence in Georgia at this time was made by the cooperatives concerned.

Emil Rauchenstein is a new member of the Division of Farm Management and Costs, having recently joined the staff as Agricultural Economist. Mr. Rauchenstein will be engaged in assisting in the development of production programs and in the formulation of better systems of farming in specific type-of-farming areas throughout the country.

Mr. Hughes will spend Thursday, Friday and Saturday of this week in New York City, in attendance at the Business Show and taking care of personnel and business matters needing attention in the local offices.

B. Youngblood, Division of Cotton Marketing, was in Clemson College, Greenville and Hartsville, S.C., last Friday and Saturday, taking up cotton marketing research problems with members of the cotton trade and economists and consulting with officials in charge of the division's cotton grade and staple estimating offices at those points regarding the conduct of the work of their respective offices.

The extension of credit, by advances and loans to growers and shippers of fruits and vegetables through commission men and other distributors, will be the subject of discussion at the regular quarterly meeting of the New York Food Marketing Research Council to be held October 23 in the Assembly Room of the Merchants Association, Woolworth Building, 233 Broadway, New York City.

C. L. Luedtke, Division of Statistical and Historical Research, was in New York last Wednesday and conferred with Chas. T. Nolan, Chairman of the Flax Development Committee, in regard to the utilization of linseed oil in Europe and its relation to the domestic flax situation.

Miss Leota L. Laughlin has been assigned to the position of head clerk in the Division of Agricultural Finance.

Louis G. Michael has moved to the eighth floor of the Bieber Building into room 807. He can be reached by the phone on branch 632.

The five members of Farm Management and Costs who "took the air" last Wednesday in a twenty-five minute airplane ride are enthusiastic advocates of this mode of travel. They are Miss Anne Elder, . . . . . Mrs. Mabelle M. Darroch, Miss Sybil Clark, Miss Helen Lee and Miss Della Merrick.

We extend sincere sympathy to Mrs. Justine A. Warner, of the Photographic Laboratory, in the recent death of her father.

E. C. Parker of the Hay, Feed and Seed Division will spend the week of October 14 at Kansas City where the division is holding a hay inspectors school for the particular purpose of training inspectors for the Federal-State service in Oklahoma and for service at Memphis Tenn.

L. M. Davis, Dairy and Poultry Products, left Washington Monday for New York City, Chicago, Ill., Minneapolis, Minn., Cleveland, Ohio, and Des Moines, Iowa, where he will confer with division representatives and representatives of the trade regarding the market news service, with cold storage warehouse men regarding delinquent reports and the Iowa State Dairy and Food Commissioner in an effort to promote the better handling of cooperative work in connection with the collection of dairy products statistics. At Maquota he will interview Civil Service eligibles for appointment to the service.

L. A. Reynoldson, Division of Farm Management and Costs, left Monday for Fargo, N.D. En route he will spend a day at the University Farm, St. Paul, Minn., and discuss with college officials the materials gathered in the combine-harvester study made in Minnesota during the past season. At Fargo he will assist in completing the field work for a similar study, following which he will analyze the data collected last summer and prepare it for publication. Later he will go to Brookings, S.D., to discuss with college officials a proposed study to determine the effect of the combine harvester-thresher on farm organization. Mr. Reynoldson expects to be in the field until the latter part of November.

B. B. Derrick, Division of Cooperative Marketing, is on two weeks' work in North Carolina, South Carolina, Alabama, Mississippi and Tennessee where he is meeting with directors of extension and marketing specialists, as well as officials of economic sections of the various States, in the interest of cooperative marketing.

Hutzel Metzger and Thomas G. Stitts, Division of Cooperative Marketing are in Memphis this week conferring with officials of dairy cooperatives and also attending the annual meeting of the National Milk Producers Federation.

George H. Powers, Dairy and Poultry Products, spent last week in Connecticut cooperating with the State Commissioner of Agriculture in training State egg inspectors in the application of U. S. standards of quality to eggs. The Connecticut egg grades are based on U. S. Standards of quality. They are protective grades and the State inspectors' duties will be to see that eggs sold under the State egg grade names are actually of the quality stated.

J. E. Wells, Jr., and J. S. Hathcock, Division of Cooperative Marketing, left Sunday night for Dallas, Tex., Oklahoma City, Okla., Baton Rouge, La., and Greenwood and Jackson, Miss., to meet with officials of cotton cooperative associations and discuss the research program in the cooperative marketing of cotton which is being initiated by the division as a result of the conference of its representatives with cotton cooperatives at Memphis, September 4 and 5. They will arrange for the collection and tabulation of information from the associations' records for use in this study.

Professor Arthur Amos, Director of the University Farm, Cambridge, University, England, was a visitor in the Division of Land Economics on Wednesday, October 10. Professor Amos has been making a study of the efficiency of farm labor in Canada, and has come to Washington to discuss these and allied problems with members of this Department.

# THE B. A. E. NEWS

LIBRARY  
RECEIVED  
OCT 29 1928  
ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

October 23, 1928.

Vol. 19, No. 17.

"MIT DEM LUFTSCHIFF  
L.Z. 127 NACH AMERIKA".



Two letters were received by Mr. Olsen Wednesday, October 17, which had come by air mail from Berlin to Friederichshafen thence by the Zeppelin L.Z. 127 to New York and to Washington by the regular mail train service. These letters were postmarked at Friederichshafen October 8 and at New York, October 16. The envelopes bear a special stamp marked, Deutsche Luftpost, Europe - Amerika, with a picture of the globe and a zeppelin sailing over the Atlantic Ocean. The stamp is for 4 reichsmark, which roughly is 96 cents, the cost of sending each letter.

One of the envelopes bearing this stamp will be framed and placed in the Chief's office as a memento of the occasion. The other will be given to the Welfare Association with the understanding that it is to be disposed of to the highest bidder and the proceeds added to the relief funds of the Department.

The communications in question were sent to Mr. Olsen by Loyd V. Steere of our Berlin office, and helped to make up the thousand pieces of mail brought over by the huge dirigible on her maiden voyage. As an up-to-date method of dispatching mail they give evidence of the alert manner in which the Bureau's business is handled at Berlin.

## THREE STATES JOIN BUREAU IN ECONOMIC BROADCASTING PROGRAM.

A cooperative agreement has been effected between the Commissioners of Agriculture of Massachusetts, Maine, and Connecticut and this Bureau to employ a joint representative at Boston to prepare market news and other economic information for broadcasting by radio over stations WBZ and WBZA. It is expected that other of the New England States will participate in the development of the plan at a later date, so that the service may cover all of the New England region.

F. H. Scruggs has been appointed to this position. He was with the Fruit and Vegetable Division market news service several years ago and more recently has acted as its representative in Florida. During the past summer he was engaged in market news work for the New Jersey State Department of Agriculture, at Hightstown, N.J. Mr. Scruggs is thoroughly familiar with the New England territory, having been located in the Boston office of the Fruit and Vegetable Division at one time.

The broadcast schedule has not yet been arranged. Mr. Scruggs reported for duty Monday, stopping at Philadelphia to confer with William R. Whitacre, who handles a similar radio program at Philadelphia, jointly for this Bureau and the Pennsylvania Department of Agriculture.

MR. MARQUIS TO DISCUSS GERMAN  
AGRICULTURE BEFORE STAFF.

Mr. Marquis will present his observations and impressions made during the past summer while traveling in Germany in a talk before the Bureau staff Monday, October 29, at 3 o'clock in the Conference Room of the Bieber Building. He will give an account of the general agricultural situation, the economic condition of the people, and the national outlook as gleaned from personal contact with scores of farmers of all classes, from the small holder to the owners of large estates. The American commission studying German agriculture, of which Mr. Marquis was a member, had an unusual opportunity to observe conditions closely while traveling under the auspices of the leaders of the industry in that country, who were able to show the group every phase of agriculture in which they were interested.

FACTS FROM BUREAU RESEARCH USED  
IN ENCYCLOPEDIA BRITANNICA.

A number of articles will appear in the new edition of the Encyclopedia Britannica based upon facts disclosed in the Bureau's research work.

Of the original articles prepared in the Bureau, Mr. Olsen has contributed the subject, "Agricultural Credit in the United States"; O. C. Stine, "Trade in Corn, Wheat and Oats in the United States;" W. J. Spillman, "Farm Management in the United States," and "Definition of a Farmer from the American Viewpoint;" E. C. Parker, "Hay in the United States;" L. H. Bean, "Agricultural Prices;" and O. M. Johnson and H. A. Turner, "Farm Rents."

In some cases our men have taken the material written by the Encyclopedia staff in England and made it fit American conditions, or supplemented or brought their information up to date. As one of this group, A. W. McKay has handled an article on "Cooperation in America, Africa and Australia;" Whitney Coombs, on "Agricultural Insurance;" Rob R. Slocum, on "Egg Production in the United States;" and T. R. Pirtle, on "Milk Production, Utilization and Distribution in the United States."

The new edition of the Encyclopedia Britannica, now in preparation, will consist of 24 volumes of 1000 pages each.

NEW PROCEDURE FOR  
LOAN OF CAMERAS.

The Photographic Laboratory has experienced difficulty in making loans of cameras to members of the Bureau. On several occasions a borrower has allowed another employee to have a camera without notifying the Photographic Laboratory of the transfer. In at least one case the individual to whom such transfer was made left the service and quite a lot of trouble was experienced in getting the camera back.

To avoid further complications of this kind, it has been decided to adopt a new procedure when loans of cameras are made. The borrower will not be required to submit the usual photographic requisition blank and initial the record card on which the loan is noted; instead a transfer invoice will be issued which the borrower will sign and which will make him personally accountable for the return of the property on a specified date.

FOURTH WEEK OF NATIONAL  
BROADCASTING PROGRAM.

Speeches giving the results of the Bureau's work will be broadcast during the coming week in connection with the National Radio Broadcasting program, as follows:

- Oct. 24, The Hay Situation, W. A. Wheeler
- Oct. 25, The Beef Cattle Situation, C. V. Whalin
- Oct. 26, The Fruit Market, W. A. Sherman
- Oct. 30, The Vegetable Market, W. A. Sherman.

ECONOMIC INFORMATION ON  
LIVESTOCK INDUSTRY PROVES BOON.

The practical benefit of releasing economic information on the livestock industry four years ago was recently disclosed to James K. Wallace while attending the Vocational Teachers Conference in Las Cruces, N.M. In 1924, in a talk before the Animal Husbandry class at the University of Arizona based upon current market information released by this Bureau, Mr. Wallace stressed the fact that as there were then so many cattle being forced to market because of the debts and the discouragement of stockmen, he believed it would be only a matter of a couple of years until the cattle industry would be just as "bouyant and bullish" as it was then depressed; also that any stockman who could finance himself and who had feed, was fully justified in holding his cattle at home, thus helping to reduce current marketings, boosting the price of other men's stock, and assuring future profits for himself. In the class at that time was a David W. Hulet who is now vocational agricultural teacher. It was from him that Mr. Wallace heard the following story.

Mr. Hulet's father, an Arizona ranchman, was then \$40,000 in debt and was so discouraged by conditions that he was negotiating to sell his cattle at prices that would force him to assume the burden of debt on his land and would leave him with the unstocked range on hand. The young student gave his father the benefit of Mr. Wallace's opinions, who having borrowed money for a long enough period that he did not have to liquidate, stopped the deal and kept his cattle. The first advance in stocker cattle (the kind the elder Hulet sells) came just when Mr. Wallace expected, in the spring of 1926; in 1927 prices were still better, and this spring they were again higher. The result is that not only is the father out of debt, but he has several thousands of dollars in bank and he has turned down an offer for his cow herd of over \$100,000; home and business are saved, and the son has been able to complete his work at the University.

EXAMINATIONS FOR POSITIONS OF  
JUNIOR LIBRARIAN AND ASSISTANTS.

The Civil Service Commission announces open competitive examinations for the positions of Junior Librarian (salary \$2,000 a year), Under Library Assistant (salary \$1440 a year), and Minor Library Assistant (salary \$1260 a year), applications for which will be accepted not later than November 20.

For the Junior Librarian and Under Library Assistant examinations special library training or experience is required; for the Minor Library Assistant examination one year's experience in filing, indexsing or similar work will be accepted in lieu of actual library training or experience. Copies of the announcement may be consulted in the Personnel Section.

EXAMINATIONS TO BE HELD:

PRINCIPAL AGRICULTURAL ECONOMIST;  
JUNIOR MARKETING SPECIALIST.

The Civil Service Commission announces an examination for Principal Agricultural Economist (salary \$5,600 to \$6,400 a year) in the three optional subjects, Farm Management; Fruits and Vegetables; and Co-operative Marketing. Applications must be on file not later than November 14. Competitors will not be required to report for examination at any place, but will be rated on the following subjects, which will have the relative weights indicated:

- (1) Education and experience, weight ..... 70  
(2) Publication, thesis, or discussion (to be filed by applicant), weight ..... 30

The Civil Service Commission also announces an open competitive examination for Junior Marketing Specialist (salary \$2,000 a year) in the six optional subjects, Hay; Fruits, Vegetables, and Miscellaneous Products; Livestock and Animal Products; Dairy Products; Poultry and Eggs, and Wool. For this examination, applications must be filed not later than November 20. Subjects on which competitors will be rated and their relative weights are as follows:

- (1) Practical questions on each optional subject chosen, weight ..... 70  
(2) Thesis (to be handed to the examiner on the first day of the examination), weight ..... 30

Copies of the announcements, containing full information concerning these examinations, may be obtained from the Personnel Section.

CARE NEEDED IN USE OF FREE  
REGISTRATION OF MAIL PRIVILEGE.

In pointing out the responsibility attaching to Department employees who determine what official mail should be registered free, as provided under the Act of May 1, 1928, P.B.A. Circular No. 107, dated September 28 and signed by W. A. Jump, Acting Director, Personnel and Business Administration, classifies Department mail requiring registration within the three following classes:

- (1) Communications where record of receipt is essential or desirable. Examples: Notices of date to begin work on contracts; notices of renewal of leases.
- (2) Material which in the hands of unauthorized persons might be used prejudicially to the Government or the public. Examples: Transportation requests; Civil Service examination papers. This should not be extended to remote possibility of misuse, as disbursing officer's checks.
- (3) Material of considerable value or material of some value the replacement of which, if lost, would be impossible, difficult, or laborious. Examples: only existing copies or manuscripts; only existing copies of manuscript charts or tabulations. But replaceable material of less than considerable value should not ordinarily be registered.

Where mail does not clearly fall with the three above classifications, the Business Manager directs that C. L. Snow, in charge of the Section of Mails and Files, be consulted.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 19 are:

American chamber of commerce for Italy. Yearbook 1928. Milan, Italy  
1928 287 Am3Iy

Canada. Dept. of labor. 7th report on organization in industry, commerce and the professions in Canada 1928... Ottawa, F. A. Acland, printer to the King's Most Excellent Majesty, 1928. 225 C164

Chamber of commerce of the United States of America. Finance dept. Taxes - state and local, 1-4. Washington, D.C., Finance department, Chamber of commerce of the United States 1928 284.5 C35

Deibler, F. S. Principles of economics (4th preliminary ed.) ... Ann Arbor, Mich., Edwards brothers, 1928. v.1 280 D37

Gt. Brit. Royal commission on agriculture in India. Abridged report ... London, H.M. Stationery off., 1928. 34.2 G79Re

Grey, Egerton Charles. The food of Japan... Geneva, 1928 (League of nations. Publications. III. Health. III.2) 389 G86

International wheat pool conference. Proceedings of the first International pool conference which includes the third International wheat pool conference, held at Regina, Saskatchewan June 5th, 6th and 7th 1928. n.p., 1928 59.9 In82

James, Henry Francis. The agricultural industry of southeastern Pennsylvania. A study in economic geography ... Philadelphia, 1928. Thesis (Ph.D) - University of Pennsylvania. 278 J23

Michigan elevator exchange. Annual report, 1927/28. Lansing, Mich., 1928. 59.9 M58

U.S. Bureau of the census. United States census of agriculture, 1925, Summary statistics, by states. Final figures... Washington, U.S. Govt. print. off., 1928. 157.41 C332

U.S. Federal trade commission. Cooperative marketing. Letter ... transmitting ... a report on the development and importance of the cooperative movement, together with the results of the inquiry as it related to illegal interferences with the formation and operation of cooperatives and a report of the results of a study of comparative costs, prices, and marketing practices, as between cooperative marketing organizations and other types of marketers and distributors handling farm products Washington, U.S.Govt. print. off., 1928. (70th Cong. 1st sess. Senate. Doc. no. 95) 173 F32Cma

BUREAU BREVITIES.

An editorial in the October 1 issue of the Southern Ruralist contains an analysis and a refutation of a critical editorial of our cotton crop estimates in another Southern journal. The interesting conclusion is made: "Suffice it to say that the government still stands supreme as the one dependable source of statistics and information. And armed with reliable information the grower is at least as well informed as those who buy his products and who would exploit him to the utmost limit of his ignorance if he were without aid of his helpers at Washington."

MARKETING MICHIGAN ONIONS, 1927-28 season, is summarized by R. H. Shoemaker, Fruit and Vegetable Division, in a recent mimeographed report released under cooperative agreement between the Michigan Department of Agriculture and this Bureau.

U. S. STANDARDS FOR FARMERS STOCK WHITE SPANISH PEANUTS (1928) are defined in a recent mimeograph circular released by the Fruit and Vegetable Division.

MARKETING MAINE POTATOES, season 1927-28, is a summary by S. W. Russell, Fruit and Vegetable Division, issued cooperatively by the Maine Division of Markets and this Bureau.

MARKET CLASSES AND GRADES OF HIDES AND SKINS are tentatively set forth in a recent circular of the Livestock, Meats and Wool Division.

THE POULTRY AND EGG OUTLOOK, the radio talk delivered by Roy C. Potts on October 19 as a part of the National Broadcasting Company's program, has been mimeographed for distribution.

HERE AND THERE IN THE BUREAU.

Chris L. Christensen, Division of Cooperative Marketing, will discuss the subject, "Value of an Adequate Reserve Fund to Dairy Cooperatives," at the annual meeting of the New England Milk Association in Boston, Mass., October 31.

A. W. Palmer and B. Youngblood, Division of Cotton Marketing, are leaving Washington for New York today, to confer with W. P. Barbot, Chairman of the Board of Cotton Examiners in that city, about the conduct of the work of that office. Before returning to Washington they will go to Boston, Mass., to attend the annual meeting of the National Association of Cotton Manufacturers to be held October 24 and 25.

Roy C. Potts and Rob R. Slocum, Division of Dairy and Poultry Products, will attend the Fourth National Poultry Congress in Chicago, October 25-27 inclusive. Mr. Potts is on the program for an address on "Recent Economic Trends in the Poultry Industry;" Mr. Slocum, for, "Poultry Projects of the Bureau of Agricultural Economics."

H. J. Besley, in charge of the Grain Division, is spending several days in Chicago this week, conferring with field officials on the matters of grading and inspection of barley.

October 23, 1928

THE B.A.E. NEWS

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W. A. Sherman and Eric Englund are attending the meeting of the New York Food Marketing Research Council in New York City today, where the subject under consideration is the extension of credit to growers and shippers through commission men and other distributors. Mr. Englund addressed the Portland Farmers Club, October 19, at Portland, Maine, on the subject, "Present Federal Aid for Agriculture."

L. M. Jeffers, Chief of the Bureau of Field Crops, California Department of Agriculture, has been in Washington for the past week in consultation with members of several of the divisions. The Bureau has a formal agreement with the California Department of Agriculture to cooperate in the study of the Division of Cotton Marketing, as it applies to California, of the grade and staple length of cotton. We are also cooperating informally with that Department in the development of hay standardization and hay inspection, and similarly for rice. Mr. Jeffers' visit has been for the purpose of extending the cooperative work with the Division of Cotton Marketing and entering into formal agreement with the Hay, Feed and Seed Division and with the Grain Division for work in connection with the two other commodities on which we are now cooperating informally.

Mr. Jeffers was at one time a member of our staff. He came to the grain unit soon after the grain work was inaugurated in the Department and continued to serve for several years.

Former associates of E. C. Shoup were very happy to see him when he called in the Division of Statistical and Historical Research last week. Mr. Shoup is now connected with the research department of the National Blank Book Company of Holyoke, Mass.

Robert H. Wiley has been appointed as Junior Statistician in the Seattle office of the Division of Crop and Livestock Estimates, reporting for duty October 18. Mr. Wiley holds the degree of B.S. in Agriculture from Oregon State College.

E. C. Parker, Hay, Feed and Seed Division, will visit Memphis, Birmingham and Atlanta during the week of October 28 and supervise the Federal hay inspection service. On November 1 he will hold a conference at Montgomery, Ala., with agricultural college representatives and hay dealers from the Southern States on the subject of soy bean hay standards. At this conference Mr. Parker will present the Department's research work on soy bean hay standardization and will discuss with Southern experts and dealers the specifications for tentative U. S. standards of soy bean hay. He will be accompanied at Memphis, Birmingham, Atlanta and Montgomery by A. D. Harlan, Federal Hay Inspection Supervisor at Atlanta. The Department's work on soy bean hay standardization is being conducted under a cooperative agreement with the Alabama Polytechnic Institute.

A. J. Sylvester, Secretary to Lloyd George, former Prime Minister to Great Britain, called on A. W. McKay of the Division of Cooperative Marketing last week. Mr. Sylvester was interested in learning of the Bureau's work as well as how the Department makes contacts with farmers and extends to them the results of its research work.

J. F. Booth, Division of Cooperative Marketing, left Washington October 16 for Denver, Colo., to confer with officials of cooperative grain marketing associations regarding a study of farmers' elevators; for Laramie, Wyo., to interview officials of the College, Extension Service, State Department of Agriculture and cooperative association in reference to a cooperative marketing school; and for Kansas City, Mo., and Chicago, Ill., to discuss with officials of cooperative grain marketing associations the activities of their organizations.

Heber J. Webb, Federal Hay Inspection Supervisor of Salt Lake City, spent the period October 1 to October 20 at Kansas City assisting E. O. Pollock of that office in the conduct of a Federal hay inspectors school. At the conclusion of this school Mr. Webb proceeded to Oklahoma where he will spend several weeks assisting the Oklahoma State Marketing Commission in organizing Federal-State hay inspection in that State and in supervising the licensed inspectors.

Theodore B. Manny, Division of Farm Population and Rural Life, has moved from the C Building to room 713 Bieber Building. The division has been assigned room 811 Bieber Building and Mrs. Helen A. Robinson, Mrs. Nora B. Clyde-Burton and Mrs. Jessie B. Stewart have been transferred from the C Building to that room.

R. H. Elsworth, Division of Cooperative Marketing, left Washington Monday for the Mid-Western States, where he will make a study of the methods used by various organizations in the collection of information concerning cooperative marketing associations.

Millard Peck, Division of Land Economics, will address the annual round-up of county agents and other agricultural workers in the State of West Virginia, at Jackson's Mill, October 24, on "Land Utilization." His talk will be based upon a survey which the division has made in the State of West Virginia in co-operation with the State Agricultural Experiment Station.

The Division of Crop and Livestock Estimates will be glad to consider applications for transfer of employees in the Bureau to fill a vacancy in the position of stenographer and statistical clerk, C.A.F. grade 3, in the Grand Forks, N.D., office.

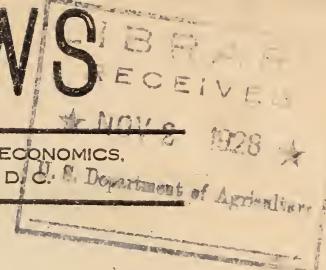
Laurel Duval, Chief Grain Inspector of the New York Produce Exchange, and Philip Rothrock, Supervisor of the Export Division, New York Grain Office, were in Washington last Friday conferring with officials of the division in regard to grain inspection questions.

Members of the Grain Research Laboratory proved their adeptness as fire fighters today at noon when ether ignited that was being used in making laboratory experiments. The automatic sprinkler system put the blaze out before the Fire Department reached the laboratory. Very little financial damage was done; but several of the men got a good drenching from the spray.

# THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

\* NOV 8 1928



October 30, 1928

Vol. 19, No. 18.

## CLASSIFICATION MAIN TOPIC AT MONDAY MORNING COUNCIL MEETING.

Mr. Olsen called division leaders together Monday morning for another council meeting. Mr. Hughes was asked to discuss the classification program. He stated that the Federal Departments are now engaged in taking the second important step in the application of classification of positions to the field service. He thinks the Bureau will benefit by mistakes made in the application of the classification principle to the Washington positions and that a more equitable piece of work can and will be done in the allocation of positions in the field force as a result of this previous experience.

Mr. Hughes stated that in the past year this Bureau had more classification cases in proportion to its personnel than any other branch of the Department and held the gratifying record of getting approved 99.8 per cent of those submitted to the Classification Board.

He called attention to the fact that the Board has recently put in a new system to expedite the handling of appeal cases; namely, the assigning of an investigator to make a preliminary examination of appeal cases and submit a report to the Classification Board for its consideration and decision. Only in unusual cases is the Board asking the employee whose case is under consideration to appear before it for further interview.

Mr. Hughes said it had been very interesting to get the field employee's own estimate of his position as revealed in the statements of duties being prepared at the request of the Classification Board. Pages are devoted to a detailed description of work even in the minor positions.

Division leaders were urged to turn in promptly adequate descriptions of field jobs coming under their supervision. For the first time in the history of classification in the Government service, Bureau representatives are being requested to work with the Classification Board in the preparation of job descriptions for inclusion in the Board's regulations. This will insure a more accurate description of the various positions to be classified and a better understanding by the Board and its representatives of the scope of the duties of the employees involved.

Mr. Hughes believes that approximately 75 per cent of Bureau positions in the field will not require any change in the present status, as the Bureau has been working intensively on this problem for the past four years and had already tentatively allocated a large percentage of field positions in line with the provisions of the Welch Act when it became effective on July 1.

The question was raised as to whether six months' probationary period is sufficient time for an employee to demonstrate his ability to fill a job. The discussion following indicated that the extension of the period to one year was generally favored for employees in the more responsible positions.

ZEPPELIN STAMP SALE BRINGS  
LARGE SUM FOR WELFARE WORK.

Representatives from all branches of the Bureau gathered in the Bieber Building Monday for the auctioning of the Zeppelin stamp and for Mr. Marquis' remarks about Germany following the sale. So many came for the occasion that there was not room enough in the Conference Room for all, and some had to stand outside in the hallways and others who were not fortunate enough to get within hearing distance, returned in disappointment to their offices.

When the two communications addressed to this Bureau by Loyd V. Steere of our Berlin office and sent in the L.Z. 127, arrived here October 17, Mr. Hughes conceived the idea of having one envelope framed for the Chief's office and selling the other for the benefit of the Welfare Association. Yesterday, in greeting the crowd, Mr. Olsen indicated his hearty approval of the sale and turned one of the envelopes over to Mr. Marquis as master of ceremonies. Mr. Marquis proceeded with great animation to get bids, and the sale of the stamp for \$41.50 some ten minutes later indicates his ability as an auctioneer. Mrs. Bessie Cheatham of the Division of Crop and Livestock Estimates was the successful bidder.

Practically everyone remained for Mr. Marquis' talk. He gave the high lights of German agriculture and German customs, and discussed the attitude of the people toward this country.

WHEAT PROBLEMS TO BE WEIGHED  
AT KANSAS COLLEGE MEETING.

Mr. Tolley, E. G. Boerner and R. H. Black of the Grain Division, and W. J. Kuhrt of the Division of Cooperative Marketing will represent the Bureau at a meeting called by F. D. Farrell, President of the Kansas State Agricultural College, at that College, November 8, for the discussion of ways and means by which a more thorough research program can be put under way to help the wheat grower in the southern Great Plains region. Mr. Tolley is on the program to discuss the research work of the Bureau in marketing wheat as related to quality.

According to President Farrell the problems of the wheat grower in this region are increasing in number and importance. He states that there is evidence that the protein content and the protein quality of Kansas wheat are not as high as they were 15 or 20 years ago. The use of the combine has accentuated losses from lodging, shattering and heat damage and has increased the importance of storage and credit facilities. Diseases, like stinking smut and foot rots, are taking an increasing toll. He adds that the situation in adjacent States is similar to that in Kansas.

President Farrell believes that the successful application of the many methods proposed of alleviating these difficulties depends largely upon previous adequate research to determine underlying causes. He points out that there is a special need for additional investigation of those problems relating to the introduction and breeding of more suitable varieties and to the harvesting, storing and marketing of the crop.

Invitations to attend this meeting have been extended to directors

and staff members of the agricultural experiment stations of Nebraska, Colorado, Oklahoma and Texas and to the various State grain inspection departments, crop improvement associations, railroad agricultural departments, grain, milling and baking trades, the farm and city press, trade papers and wheat growers organizations. Dr. A. F. Woods, Director of Scientific Work, and representatives of the Bureau of Plant Industry will also attend from this Department.

It is the hope of the College staff that the meeting will bring about better coordination and more adequate support of the research activities which are being prosecuted by the various Agricultural Experiment Stations and this Department.

NEW YORK FOOD MARKETING RESEARCH  
COUNCIL HOLDS QUARTERLY MEETING.

Seven of the agencies cooperating with the New York Food Marketing Research Council were represented at the regular quarterly meeting of the Council held in New York City, October 23. Representatives were present from the Port of New York Authority, New York State College, Columbia University, New Jersey State College, New York State Department of Agriculture and Markets, New York University, and the Department of Public Markets of New York City. The Bureau was represented by Mr. Tolley, W. A. Sherman and Eric Englund from Washington, B. F. McCarthy, New York office, Livestock, Meats and Wool, and Earl R. French, Secretary of the Council.

It was decided that the Council should undertake as its next project the assembly of the material for a statistical abstract of the food supply and food consumption of Metropolitan New York. Mr. Tolley reports that this will be essentially a compilation for publication of all available information bearing on the subject, of which that from the Bureau is expected to form a large part. The cooperating agencies will be asked to contribute whatever they have. The Council will arrange for the publication of the manuscript and furnish copies to each of the cooperating institutions.

The advantages and disadvantages of the chain store system as compared to the independent unit system of handling food products was selected as the topic for discussion at the next regular meeting of the Council.

The program for the open meeting in the afternoon, which was attended by about 60 people, was devoted to the presentation and discussion of the results of the study of the financing of crops of fruit and vegetable growers and shippers by commission merchants. Several members of the trade were present and took an active part in the discussion. It was the consensus of opinion that this is a bad practice both from the standpoint of the trade and the standpoint of the grower, but no very definite suggestions for remedying the situation were offered.

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The Southern leased wire circuit, which has been closed south of Richmond, Va., since June 30, will resume full operation effective November 1. In addition to the regular field offices at Jacksonville and Atlanta, a State office at Montgomery, Ala., will be added to the circuit. Silsbee McNeill will report for duty as telegrapher in that office.

CROWDS SEE BUREAU'S EXHIBITS AT  
NATIONAL COTTON AND DAIRY SHOW.

The Tri-State Fair at Memphis, Tennessee, October 13-20, sponsored by Tennessee, Mississippi and Arkansas, drew crowds from all of the surrounding States, according to representatives of this Bureau who had charge of our exhibits. They report that more than sixty special trains brought visitors from nearby States. J. C. Gilbert and Carroll F. Duvall, of the Division of Economic Information, were responsible for the set-up of the Bureau's units; Frank S. Hubbard and R. J. Cheatham, of the Division of Cotton Marketing, for the demonstration of the cotton sections, and T. R. Pirtle, of the Division of Dairy and Poultry Products, for the sections devoted to our dairy work. Both exhibits were received with appreciation.

In the three units on dairying, one related to market news, the second graphically propounded and answered questions as to the feasibility of going into the dairy business, and the third gave a comparison of the consumption of dairy products in this country and the other principal dairy countries of the world. The feature of the dairy show that attracted most attention was the talking cow, a pure-bred, who discussed milk production with her owner and invited him to take lessons from the various exhibits.

In the cotton exhibit there were things of interest to city people as well as those from the country, and to cotton dealers as well as to growers. A great deal of interest was shown in the cotton standards exhibit, containing a complete set of the U. S. cotton standards and their application to the marketing of cotton. Each step in the process of marketing, from the field to the mill, was depicted. The little model mill showing the various processes of the manufacture of cotton into cloth, added greatly to the attractiveness of this unit. The cotton staple estimates booth drew to it both growers and ginners. A number of gin operators made a point of studying the material in this exhibit and signed up to cooperate with the Bureau's office at Memphis in the grading and staple estimate work.

The market news, warehouse and cooperative marketing units came in for a considerable share of attention, as did the cotton seed utilization exhibit with its multitude of products made from cotton seed oil and cotton seed linters. The cotton utilization unit was the central feature of the exhibit. Under a colorful canopy examples were shown of the use of cotton in industry and some of the new uses of cotton for household and personal purposes. Cotton used in automobiles composed about one-third of the industrial section and a large number of samples of the parts of various automobiles, from tops to tires, indicated where the thirty-five pounds of cotton used in automobiles are distributed.

DEPARTMENT MUST HAVE AWARDED BID  
BEFORE MATERIAL, ETC., IS ACCEPTED

The Business Manager invites the attention of all employees of the Bureau who are responsible for the handling of any purchases or services for which competitive bids are required, to the fact that no material, equipment or service shall be accepted until bids therefor have been submitted to the Department through regular Bureau channels for consideration.

and award of bid.

In a recent instance, one of our Bureau employees has proceeded on the assumption of facts and had service performed by a bidder other than the lowest bidder, the one to whom the contract was awarded by the Division of Purchases, Sales, and Traffic. This has caused complications which have been very embarrassing to all parties concerned. Cooperation in the orderly handling of matters of this kind is earnestly requested of all employees whose duty this is.

#### IMPORTANCE OF REPORTING INJURIES IN LINE OF DUTY, AGAIN STRESSED.

The importance of immediately reporting to official superiors injuries received in line of duty is again called to our attention in a memorandum from the United States Employees' Compensation Commission. In Washington, injured employees should be referred by official superiors to the UNITED STATES PUBLIC HEALTH RELIEF STATION, Post Office Building, 12th Street and Pennsylvania Ave., for examination and such treatment as can be furnished at the Dispensary. A request for treatment (CA-16 or 17) addressed to the Medical Officer in Charge should be presented by the patient when he reports to the Dispensary, which is open between 9 a. m. and 4:30 p.m. If the injury occurs before opening or after closing of the Dispensary and the patient appears to be in need of hospital treatment, he should be sent to Providence Hospital. If it is not possible to send CA-16 with the patient, this form should be properly executed and mailed to the hospital within 24 hours of the admission of the patient.

In all cases of injury where the emergency is such as to require it, any physician licensed to practice medicine and surgery under the State law may be called for first aid treatment, but further treatment, if required, must be obtained from the U. S. P. H. S. Relief Station or from a P. H. S. Medical Officer. Field officers should inform themselves of the nearest P. H. S. Relief Station.

Any employee who refuses to accept the medical, surgical, or hospital services or supplies offered or provided by the Government, will not be entitled to reimbursement for any such services or supplies he may himself select or secure.

#### BUREAU'S PART IN FIFTH WEEK OF NATIONAL BROADCASTING PROGRAM.

For the week beginning October 21 the Bureau will contribute the following to the National Broadcasting program:

- Oct. 31, Why Farm Taxes Have Increased, Whitney Coombs.
- Nov. 1, Farmer Brown and His Neighbors Visit the Terminal Livestock Cooperation, C. G. Randell.
- Nov. 2, The Winter Feed Supply, G. A. Collier.
- Nov. 5, Turkey Talk, R. C. Potts.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 26 are:

Bureau of municipal research, New York. County government in Virginia; report on a survey made for the governor and his Committee on consolidation and simplification... Richmond, D. Bottom, superintendent of public printing, 1928. 280 B89C

Canada. Parliament. House of commons. Select standing committee on agriculture and colonization. Minutes of proceedings and evidence and the report, in the matter of an order of reference respecting the grading and inspection of wheat and the feasibility of utilizing the protein content as a basic factor in the grading of wheat. Ottawa, F. A. Acland, printer to the King's Most Excellent Majesty, 1928. 59 C1682

Chatterton, Sir A. Rural economics in India... London, Bombay [etc.] Pub. for Patna university by the Oxford university press, 1927. 281 C39

Crecraft, E. W. Government and business; a study in the economic aspects of government and the public aspects of business... Yonkers-on-Hudson, N. Y. and Chicago, Ill., World book company [1928] 280 C862

Gt. Brit. Permanent consultative committee on official statistics. Guide to current official statistics of the United Kingdom, v.6, 1927. London, H. M. Stationery off., 1928. 241.3 G79

Hauck, C. W. Marketing Lawrence County, (Ohio) apples... Columbus, O., 1928. (Ohio State university. Dept. of rural economics. Mimeograph bulletin no.13) 281.9 Oh32

League of nations. Handbook of international organisations (Associations, bureaux, committees, etc.) Geneva, 1926. [i.e.1927] (Publications of the League of nations. XII. B. International bureaux. 1927. XII. B.1) 225 L47

McGraw electric railway directory, 1928. New York, McGraw-Hill catalog and directory company, inc. [1928] 288 M17

Sodano, Mario. La lana; produzione, commercio, industria. Biella, Associazione facista dell'industria léniera italiana, 1928. 45 Sol

Tooke, Thomas & Newmarch, William. A history of prices and the state of the circulation from 1792 to 1856. Reproduced from the original. With an introduction by T. E. Gregory... London, P. S. King and son, ltd., 1928. 284.3 T61

HERE AND THERE IN THE BUREAU.

Mr. Olsen is planning to leave Washington the latter part of this week for California. He will address the Horticultural Commissioners at Riverside, November 7, and the Growers and Farmers Convention at the same place, November 9, on some of the important problems confronting the fruit industry. He is also scheduled to meet alfalfa growers at some point in the Imperial Valley, to consider a hay standardization, inspection, and market news program for California. According to present plans he will return to Washington by November 19, in time to take part in the program of the Land Grant College Association meeting.

Dr. L. C. Gray, in charge of the Division of Land Economics, is expected to arrive in New York November 2, on the S.S. President Roosevelt. He has been in attendance at the Ninth General Assembly meeting of the International Institute of Agriculture at Rome, beginning October 10, and sailed from Bremen for home October 24.

L. S. Hulbert, Division of Cooperative Marketing, has been asked to address a conference of cooperative organizations of the State of Pennsylvania, at State College, November 9 and 10, on the subjects, "Permanent Capital and Operating Funds" and "Some Legal Phases of Cooperatives." The keynote of the conference will be "Problems and Methods of Financing Cooperatives."

E. G. Boerner, in charge of Grain Investigation, left Washington Sunday for New Orleans, La., Beaumont, Texas, Manhattan, Kans., Kansas City, Mo., Denver, Colo., Ogden, Utah, San Francisco, Calif., Portland, Oreg., Seattle, Wash., Minneapolis, Minn., and Chicago, Ill. While in the South he hopes to broaden the joint Federal-State rice inspection service which has been established recently at Beaumont, Texas. In California he will make arrangements for inaugurating a Federal-State rice inspection with the California State Department of Agriculture. At the other points he will interview State officials and representatives of the grain trade in regard to investigations in grain problems.

Charles F. Sarle, Division of Crop and Livestock Estimates, will spend two days the forepart of this week at points in New York State, conferring with field Statisticians, college economists and other economists concerning the research program of the division.

The new Lincoln Hotel, at 8th Ave. and 46th St., New York City, should be added to the list of hotels offering the usual 10 per cent discount to Government employees. A special rate is made for single room with bath at \$3.15 per day (\$3.50 rate less 10 per cent), as well as a similar reduction on all higher priced rooms. The management state they will have no difficulty taking care of our people at this rate if reservations are made in advance.

Miss Charlotte M. Moakler, Division of Crop and Livestock Estimates, returned to the office last week from two months' leave spent abroad. She toured in France, England, Germany and Italy.

B. C. Boree returned to Washington last week after completing a seven weeks' trip in the Middle West and West promoting his work as leader of the market news service of the Fruit and Vegetable Division.

Dr. O. E. Baker, Division of Land Economics, will attend a meeting of the Institute of Pacific Relations in New York City, November 3 and 4, called to consider farm management, land utilization, and population surveys to be made in China. This meeting is an outgrowth of the Institute's conferences in Honolulu, in July, 1927.

C. L. Finch, Division of Cotton, Marketing, discussed questions relating to the use of the official cotton standards for length of staple with members of the cotton trade on a trip to Philadelphia Monday.

Mordecai Ezekiel, Farm Management and Costs, has returned from attendance at several meetings in Illinois, Kansas and South Dakota. The Extension Service of the University of Illinois is holding a series of economic adjustment conferences with farmers throughout Illinois. Mr. Ezekiel took part in one of these at Bloomington, October 16, and reports that farmers showed great interest in material presented on present and prospective economic developments and took an active part in the discussions in the various committee meetings. He explained the outlook reports of the Bureau and how they could be gotten across and into effective use by farmers, before the annual Extension Conference of county agents and specialists at Manhattan, October 18-20. The same week he also spoke before the meeting of the Kansas Society of Teachers of Economics and Business in Manhattan on the development of price forecasting and its relation to economic science. From October 22-24 he attended an Extension conference at Pickings, S. D., and made several speeches on the economic work of the Bureau before the county agents assembled. He states that he found county agents keenly alive to the significance of economic material and eager to learn about both Federal and State material on this subject and how it could be put into use by farmers in actually planning their farm operations.

H. M. Dixon, Farm Management Extension Specialist, left Sunday for a trip to Iowa where he will address the State and Extension Conference, November 1, on "The Use of Agricultural Outlook Information in the Extension Program." He will also assist in formulating an extension plan for wider use of the 1929 report in the 99 counties of Iowa. The following week he will spend 3 days with Extension leaders in Ohio in the interests of the Farm Management Extension program.

J. E. Barr, in charge of Bean Standardization and Inspection, Hay, Feed and Seed Division, has returned from an extended trip through the Rocky Mountain bean producing States. He reports that the U. S. standards for beans are gaining in favor with growers and shippers and that the inspection service is becoming a vital aid in the marketing of this commodity. Indications point to a continuation of the steady increase in inspections which has prevailed during the past two years.

F. A. Buechel, Division of Dairy and Poultry Products, left Monday for New Brunswick and other points in New Jersey to conduct a Study of the consumption of milk in the northern part of the State. Before returning to Washington Thursday, he will go to New York City to confer with members of the egg and poultry trade with regard to the operation of the Live Poultry Exchange which began operations in September.

# THE B. A. E. NEWS

LIBRARY  
RECEIVED

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.

UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Department of Agriculture

NOV 11 1928 ★

November 5, 1928

Vol. 19, No. 19.

## ANNUAL OUTLOOK CONFERENCE TO BE HELD JANUARY 21-26.

The annual Agricultural Outlook Conference of the Bureau will be held during the week of January 21-26, 1929, in the Bureau Conference Room, 411 Bieber Building, as in previous years. Dr. C. B. Smith, Chief of the Extension Service, in inviting representatives from all of the States, suggests that they remain in Washington two or three days after the conference to discuss ways and means of disseminating economic information, and says: "We believe we are at the beginning of a substantial forward movement in agricultural economics extension, based on ever increasing research data of great significance to the farmer."

The conference will be conducted as in the past by committees of Bureau workers preparing preliminary drafts of the various outlook statements. It is planned this year to have these drafts discussed by these workers as far in advance as possible of the general conference which begins January 21. Committee assignments will be given out shortly by Mr. Tolley.

Advance preparation of charts has been begun and it is hoped that an enlarged chart book will be available for the conference. From these charts enlargements will be made for the use of extension workers within the States who will be engaged in outlook work. The facilities of the drafting, photographic, and rototyping sections will give first attention to this work while the outlook is in course of preparation.

During the period in January when outlook work is of first importance, it is suggested that members of the staff consider only the very minimum of outside engagements.

## DR. GRAY REPORTS UPON INTERNATIONAL INSTITUTE MEETING.

Dr. L. C. Gray has just returned from Rome, where he and Asher Hobson served as delegates to the General Assembly of the International Institute of Agriculture. Dr. Gray reports that the General Assembly was very interesting and that the American delegation succeeded in getting practically all the resolutions passed that they were interested in obtaining. Resolutions were passed providing for changes in the statutes and in the policy of the Permanent Committee looking toward a larger measure of international control and a greater degree of centralization of administration, which should result in greater efficiency in the operation of the Institute. Resolutions were also passed directing the administration of the Institute to put greater emphasis on its work of collecting and transmitting statistics on crops, livestock and livestock products, by cable, and providing for promoting standardized methods of collecting statistics in the various countries, and for the development of standard index numbers of prices, production, various factors of expenses, and net income. Dr. Gray also participated in a general conference on the World Census of Agriculture,

4 J Attn. Miss Trolinger,  
Washington, D. C.  
U. S. Dept. of Agriculture Library,

which has been promoted under the supervision of Leon M. Estabrook. Final arrangements were agreed to in regard to the standard schedule to be employed.

#### STUDY OF STRAWBERRY INDUSTRY UNDER WAY.

A study of the strawberry industry in the United States, designed to determine the major factors which affect the returns to growers, is now in progress as a result of cooperative arrangements between the Division of Farm Management and Costs and various State Agricultural Colleges. Economic information has already been gathered in the field for the States of North Carolina, Virginia, Tennessee, Kentucky and Florida. Similar work will be undertaken in New Jersey and Delaware during the latter part of November, and in Louisiana and Arkansas possibly during the first part of December. Maryland State College of Agriculture is instituting a similar survey independently in that State.

Factors of particular interest which it is expected this study will disclose are the place of strawberries in the organization of the farm; the seasonal movement of strawberries from different areas; the variation in time and period of movement; the tendency of overcrowding particular markets because of the variation in dates and volume of shipments; and methods of marketing and transportation. Considerable attention is being given to production practices and costs, and trends in strawberry yields, production and prices. The information collected will be summarized during the winter.

In cooperation with the University of Arkansas a study is well under way of the factors affecting the supply and demand of strawberries in New York City. This phase of the work includes a statistical analysis of day-to-day price ranges, composition of market supply, weather conditions, competition of other fruits, etc.

#### BOWLING ACTIVITIES FOSTER INTER-BUREAU ACQUAINTANCESHIPS.

If any one doubts that bowling dominates the athletic activities of our members at this time of year he should stop in at the Coliseum Alleys any Monday night when eight teams of women and six teams of men are in action. In the Ladies League, Information, the champion of 1928, is setting the pace. That quintet has won 18 and lost 3 games. Livestock is runner-up, followed by Land Economics, Fruits and Vegetables, and Speeders, fighting for third place, and finally Cooperation, Soil Survey and Sokums. In the Men's League, Grain is leading the way to victory. Center Market, champion of 1928, is defending second place. Fruits-Vegetables is third, while Cooperation, Standards and Farm Management are tied in the cellar position.

Although the Economics team in the Agricultural Interbureau League is shown in fifth place, this star five is only two games behind the leaders. In the Federal Leagues, the Bureau is represented on two teams of women and one of men.

November 5, 1928

THE B.A.E. NEWS

3.

MARKET NEWS WORK EXTENDED  
TO ALABAMA AND MISSISSIPPI.

The dissemination of more complete market news to the South has been advanced by the extension of the leased wire to Montgomery, Alabama. While this extension was made November 1, the distribution of the news from the new State radio station will not begin for a few weeks, as the broadcasting station is not yet completed. At that time it is expected that a full service will be developed and the farmers of that region will be served as they have been during past years in the Northern States.

The new Agricultural Service Department of Mississippi at Jackson is beginning market news work and is now sending out some weekly reports on prices. Arrangements are being made to forward information from the leased wire office at Montgomery to Jackson.

Additional evidence of the growing interest in our work comes from Texas. The Dallas News is inaugurating a special department devoted to an agricultural business service under the direction of the agricultural editor and will use market news information as fully as possible.

The Farm and Ranch is also devoting increased attention to economic matters, as indicated by the visit to this Bureau of Thomas C. Richardson of its staff, noted elsewhere in this issue.

OPTICAL ASSOCIATION OF AMERICA  
INTERESTED IN BUREAU'S COLOR WORK.

A large exhibit of optical equipment was made at the Bureau of Standards last week in connection with the annual meeting of the Optical Association of America. This Bureau was asked to show one of the machines which it is developing for measuring the color of cotton and hay. These machines are not yet perfected but Miss Dorothy Nickerson, Color Technologist, exhibited one of them so that the members of Optical Association could study them and possibly make suggestions for improvement. The new machines embody the same principles as have been used by the Hay, Feed and Seed Division for several years, for measuring the color of hay, but are intended to simplify the present method of application. Some defects have been found in the machines as first constructed, but it is believed that these are all of a mechanical nature and can be overcome in the near future.

ELLA G. LATHAM

Miss Ella G. Latham, former member of the Crop and Livestock Estimates staff, died October 31. Miss Latham entered the Department of Agriculture on February 12, 1883, in the old Division of Statistics. In 1918 she slipped on a freshly washed office floor and broke her hip and from that time until her death was incapacitated for further work or activity. During her 35 years of service she held a record as an exceptionally fine clerk.

BUREAU MEN ON PROGRAM OF NATIONAL  
ASSOCIATION OF MARKETING OFFICIALS.

The names of several Bureau leaders appear on the program for the next meeting of the National Association of Marketing Officials, to be held at Chicago, December 3, 4, and 5. Following the opening address by President Phillips on December 3, Mr. Olsen will discuss "Foreign Demand for American Farm Products," and Mr. Marquis, "Our Market Outlook in Central Europe." Later in the day Wells A. Sherman is on the program for an address entitled, "Regulating the Commission Merchant." On the 4th, Mr. Tenny, former Chief of this Bureau, appears for a discussion of "Clearing House Organization Development." On the closing day, Dr. O. C. Stine has as his topic, "Price Analysis as a Basis for Effective Marketing Programs," Roy C. Potts, "A Review of Progress Made in Poultry and Egg Standardization During the Past Year," and Burke H. Critchfield, joint representative of this Bureau and the California Division of Markets, "California Market Reports."

TURKEY GRADING PLANS  
FOR HOLIDAY SEASON.

Arrangements are being made by the Division of Dairy and Poultry Products to conduct a grading service for turkeys, during the Thanksgiving and Christmas season, at several terminal markets, including Boston, New York, Philadelphia and Washington, D. C. In this connection Thomas W. Heitz is spending the week until Friday at these three points consulting with members of the poultry trade.

The grading of turkeys at shipping points in Texas has been postponed indefinitely at the request of the Texas Carlot Butter, Egg and Poultry Association.

THREE EXAMINATIONS ANNOUNCED FOR  
SPECIALISTS IN COTTON CLASSING.

The Civil Service Commission announces open competitive examinations for the positions of Senior Specialist in Cotton Classing, salary \$4,600 to \$5,200 a year; Specialist in Cotton Classing, \$3,800 to \$4,400 a year; and Associate Specialist in Cotton Classing, salary \$3,200 to \$3,700 a year. Applications must be on file with the Commission at Washington not later than November 21.

Competitors will not be required to report for written examination in any place, but will be given the relative weights of 70 for education, experience and fitness and 30 for thesis or discussion, the latter to be filed with application. Complete information regarding these examinations is contained in the announcement, copies of which may be had in the Personnel Section.

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For man 'tis not enough to be alive;  
The noblest joy of being is to strive.

FEDERAL HAY INSPECTION  
AT MEMPHIS, TENNESSEE.

The Hay, Feed and Seed Division has completed arrangements with the Memphis Merchants' Exchange, Memphis, Tennessee, providing for Federal hay inspection at Memphis for all hay received for members of the Exchange and also for such other people as may request the service. M. B. Houseal, who has been Chief Grain and Hay Inspector for the Memphis Exchange for a number of years, has recently taken the course in training in the use of Federal hay standards at Kansas City and has been licensed as the Federal hay inspector at Memphis.

MANUSCRIPTS SUBMITTED BY THE BUREAU IN OCTOBER.

The following manuscripts were submitted to the Division of Publications during October:

Collier, Humphries, and McComas: The husker-shredder on Eastern Corn-Belt Farms. For Farmers' Bulletin.

Jennings and Crosby: An economic survey of livestock production possibilities in the Southeastern Coastal Plain. For Technical Bulletin.

Kantor, H.S.: Factors affecting the price of peaches in the New York Market. For Technical Bulletin.

Rules and Regulations--- under U. S. Standard container Act of 1928. For Service and Regulatory Announcements No. 116.

Wiecking, E. H.: Farm real estate situation, 1927-28. For Circular.

(Note: Forty-four articles were submitted for the 1928 Yearbook: other articles are yet to be submitted.)

The following articles have been approved for publication in the periodicals named:

Carey, L.C.: The Standard container Act of 1928. For the Scale Journal.

Crosby, M.A.: Some recent discoveries in the control of our worst Southern sheep parasite. For Modern Farming.

Gage, C.E.: Let's understand the bright tobacco situation. For Progressive Farmer.

Gardner, K.B.: Analyzing the business of the cooperative marketing association. For Cooperative Marketing Journal.

Olsen, N.A.: The Bureau of Agricultural Economics: Establishment, Purposes and Organization. For Canadian Countryman.

Firtle, T. R.: Review of the dairy industry in 1927. For Ice Cream Review and other journals.

Randell, C.G.: Standardization of classes and grades of livestock. For National Livestock Producer.

Sherman, C.B.: The Banker and the farmer's budget. For United States Banker.

Sherman, C.B.: In the interest of beans. For Woman's Journal.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 2 are:

Colorado fuel and iron company. Market research dept. Modern methods of hog raising. [Denver, Colo., 1928] 46 C71

Fisher, R. A. Statistical methods for research workers... 2d ed. - rev. and enl. Edinburgh, London, Oliver and Boyd, 1928. (Biological monographs and manuals. General editors: F.A.E. Crew... D.W. Cutler. no.5) 251 F53

Gangulee, N. N. Problems of rural India; being a collection of addresses delivered on various occasions in India and in England... [Calcutta] University of Calcutta, 1923. 281 G152

Gt. Brit. Ministry of agriculture and fisheries. Second report of the standing committee ... on eggs ... London, H.M. Stationery off., 1928. ([Parliament. Papers by command] Cmd. 3145) 47 G794

Gt. Brit. Ministry of labour. Industrial transference board. Report ... London, H. M. Stationery off., 1928. (Parliament. Papers by command. Cmd. 3156) 283 G7983

Johnson, Emory Richard. Principles of transportation, by Emory R. Johnson... Grover G. Huebner ... G. Lloyd Wilson... New York, D. Appleton and company, 1928. 289 J63

Kansas co-operative wheat marketing association. The Kansas wheat pool. What it is, first three years' operation, achievements since organization... [Wichita] Kansas co-operative wheat marketing association, 1927. 59 K136

Robert Morris associates. General study of the wool industry, by the research committee, New England chapter of the Robert Morris associates ... [Lansdowne, Pa., Robert Morris associates] 1928. 45 R54

Smart, V. E. Missouri grain rates ... Jefferson City, Mo., V. E. Smart, 1928. 289.22 Sm2

South and East Africa cotton year-book, 1926... By W. C. Aman... London, Longmans, Green & co., ltd., Johannesburg, R. L. Esson & co. ltd., 1927. 72.9 Sc83

Taylor, C. C. & Frame, N. T., ed. Urban-rural relations... Chicago, Kiwanis international [1928] 281.2 T21U

Weddel, W., & co. Annual review of the imported dairy produce trade, 34th, 1927/28. London, 1928. 286.85 W41A

## THE GRAF ZEPPELIN

by

Virginia Main Ambler.

Out of the mists of a morning  
 Long to be known in fame,  
 Silent -- with never a warning --  
 The great gray wanderer came.  
 Far in the hazy distance,  
 Ghostly and pale and dim,  
 A brooding shadow that loomed and  
     grew.  
 On the dark horizon's rim.

Then -- as the black clouds,  
     lifting,  
 Ceased to obscure her way --  
 A shrouded shape came drifting  
 Like a phantom out of the gray.  
 Rising in eerie beauty,  
 Out of the mists she soared,  
 Like a fairy ship on a silver sea,  
 With a cargo of dreams aboard.

While the sirens blared their greet-  
     ing,  
 High o'er our heads she came,  
 Till we heard her great heart beat-  
     ing,  
 Till our eyes could discern her name.  
 Lower she sank -- and lower,  
 Till with gaze transfixed and awed,  
 We saw the rift in her silver wing,  
 That the hungry winds had gnawed.

Spell-bound we stood, and breath-  
     less,  
 Watching, with eager eyes,  
 History -- sublime and deathless --  
 Written across the skies.  
 Watching the gray sea-eagle  
 Winged her glorious flight,  
 With her great adventure nearly  
     done,  
 And her journey's end in sight.

Regal -- majestic -- stately --  
 Wounded, but undistressed,  
 Those who had dared so greatly,  
 Borne on her gallant breast.  
 Close to her heart she held them,  
 Cabined and safe and warm,  
 While out in the desolate wind-swept  
     skies,  
 She wrestled with night -- and the  
     storm.

Riding the winds of heaven,  
 Torn by their angry force,  
 Gale-tossed and tempest-driven,  
 Steadfast, she held her course.  
 Heavy clouds loomed before her,  
 Ocean beneath her swirled,  
 But hurtling through space, she  
     held her place,  
 In the pathway across the world.

Who shall forget her glory?  
 Through the long years to be,  
 All men will tell the story  
 Of that journey across the sea.  
 And -- though in future epochs,  
 Some may forget her fame, --  
 We -- who have seen -- will remember  
     the day  
 When the great Graf Zeppelin came.

BUREAU ON BROADCASTING PROGRAM.

Nov. 7, The Market for Grass and Clover Seeds, G. C. Edler

Nov. 8, Cotton Crop Report, W. F. Callander

Nov. 9, Progress of Fall Dairy Markets, L. M. Davis

Nov. 12, General Crop Report, W. F. Callander

Nov. 13, How Fully Should Farm Property Be Insured, V.N. Valgren

BUREAU BREVITIES.

MORE LIGHT ON COTTON is the subject of an editorial in the Southern Ruralist, of October 15, pointing to the value of the grade and staple estimates issued by the Division of Cotton Marketing. The concluding comment is made: "In making the data we have here been using available, the United States Department of Agriculture, through its Division of Cotton Marketing, has again rendered an immeasurable service to the farmer."

MARKETING IDAHO POTATOES, season of 1927-28, is a summary by Wendell Calhoun, Fruit and Vegetable Division, recently released in mimeograph form.

MARKETING IDAHO POTATOES, season of 1927-28, by J. G. Scott, Fruit and Vegetable Division, is a similar summary just released.

THE RADIO THE FARMER'S STOCK TICKER is the title in the November 3 issue of the Literary Digest under which a column is devoted to a discussion of an article on this subject by J. C. Gilbert, Division of Economic Information, appearing in Farm Life for October.

COTTON BAGS AND OTHER CONTAINERS IN THE WHOLESALE GROCERY TRADE, a preliminary report by R. J. Cheatham and Ward W. Fetrow, Division of Cotton Marketing, is now available in mimeographed form.

UNITED STATES STANDARDS FOR TOPPED CARROTS (1928) are defined in a recent mimeographed circular released by the Fruit and Vegetable Division.

COTTON BAGS IN THE FERTILIZER INDUSTRY, by R. J. Cheatham, Division of Cotton Marketing, sums up information obtained in a questionnaire sent to members of the fertilizer industry in connection with the study of new uses of cotton which the division is making.

THE LIST OF TECHNICAL WORKERS IN THE DEPARTMENT is available in revised form as Miscellaneous Publication 32. One copy is now being mailed to each branch office but workers in the Bureau in Washington who need it should request it of Miss Thomas.

OFFICIAL UNITED STATES GRADES OF VEALERS AND SLAUGHTER CALVES are found in Service and Regulatory Announcement No. 113 of this Bureau.

LIST OF REFERENCES ON COMBINES, in mimeograph form, is a compilation of the Office of Grain Investigations.

THE TURKEY AND CRANBERRY CROPS FOR 1928 are discussed in a special mimeographed report released October 26 by John S. Dennee, State Statistician for Washington.

MAIN-CROP POTATOES, 1928-29, a special mimeographed report, was issued by the Fruit and Vegetable Division on October 30.

HERE AND THERE IN THE BUREAU.

Beric Englund, in charge of the Division of Agricultural Finance, left Washington Saturday for points in Kansas and Oklahoma. He will confer with public officials and others at Parsons on the revision of the tax system of that State; with representatives of Kansas State College at Manhattan on matters of research in connection with tax problems, and with members of the faculty at Oklahoma College at Stillwater concerning a cooperative tax study that is in the process of completion. He will probably return on the 15th.

Dr. Eduard Rheinberger of Leipsic, Germany, who is spending a couple months in the United States and who has recently visited the Bureau in Washington, called last week at the various branch offices in Chicago and obtained information regarding the standardization and marketing of agricultural products and the compilation and issuance of market reports and market information on these products. He spent an entire day visiting the local office of the Division of Dairy and Poultry Products, the Hay, Feed and Seed Division and the Grain Division, and the Chicago Board of Trade.

Frederick C. Mills of the Bureau of Economic Research, New York City, spent several days in the Bureau last week studying our price analysis work. Mr. Mills is one of the six economists and statisticians selected by Mr. Tenny early this year to make such a study and report.

Mrs. Grace Leonard Smith, Secretary to Mr. Olsen, is on two weeks' vacation. She is spending this week in Atlantic City and next week will go to Chicago to visit relatives.

In response to a request from the industry in the Southwest, H. J. Besley and D. A. Coleman will conduct a meeting in Kansas City, Mo., October 9, on the inspection and grading of this year's wheat crop now finding its way to market. Before returning to Washington they will also meet with the trade in Milwaukee, Wis., and Chicago, Ill., in connection with the application of the barley grades.

It is not often that we give space to verse in the B.A.E. NEWS, but the Graf Zeppelin's flight marks an epoch in history and we believe it is a subject worthy of note, especially when handled as ably as it is by Mrs. Ambler in her poem on page 7. Through her many contacts in the Bureau as Secretary to Mr. Kitchen, Mrs. Ambler is well known to many of us.

F. G. Robb, in charge of the inspection service, Fruit and Vegetable Division, who has been in the field for the past month and a half, returned to Washington last week. He conferred with supervising inspectors and State officials in the Northwestern States on the progress of inspection work and in Canada with the committee administering the British Columbia Marketing Act as to their policies on standardization and inspection. This committee is composed of three men, two representing the trade and one appointed by the governor.

"Some Lessons for Us in German Agriculture" was the subject of Mr. Marquis' address at the weekly Extension Conference, October 31, of the Office of Cooperative Extension Work.

Thomas C. Richardson, Field Editor, Farm and Ranch, Dallas, Texas, spent several days in Washington last week securing information for a series of articles on recent developments in economic and marketing work in the Department. That publication expects to devote increased attention to economic subjects. Mr. Richardson states that the interest among farmers in the Southwest in such subjects is increasing at a surprising rate. The attendance at farmers' meetings with programs devoted to economic subjects nowadays exceeds that of any other type of meeting. Mr. Richardson believes that farmers are hungry for economic information which they can use in planning their work.

"Please send me some reference regarding the future of Edison, Firestone, and Ford" requests a Pennsylvania correspondent. Economic Information would be glad to receive suggestions for reply.

Loyde M. Billman, Warehouse Division, is inspecting canned foods warehouses licensed under the Warehouse Act, in Missouri, Arkansas and Oklahoma; on a trip on which he started November 4.

In response to a request from the Pan American Union, for suggestions for topics relating to agricultural economics, the Bureau has submitted several such topics to be discussed at a proposed inter-American conference on agriculture, forestry and animal industry this winter. One of the most important of the topics for consideration suggested by this Bureau is the standardization of statistical work in the Pan American countries. The Bureau made the same proposal two years ago at the Pan American Conference in Lima, Peru.

Washington associates of E. J. Murphy, Portland office, Warehouse Division, learned with deep concern last week of the operation he was compelled to undergo. Later word from the Portland staff advises that Mr. Murphy is resting as comfortably as can be expected under the circumstances, but that the operation was of a more serious nature than the doctors thought it would be.

The Secretary has ordered the temporary suspension of an inspector at Superior, Wisconsin, pending the investigation of an alleged misgrading of grain.

W. H. Hosterman, Hay, Feed and Seed Division, has returned from a two months' trip through the alfalfa and prairie hay producing States. He conferred with the State leaders in charge of the field work for the hay stack measurement project, and visited some of the sections where these measurements are being taken to obtain information as to the quality of such hay. He also visited many of the alfalfa mills in the alfalfa meal producing areas and conferred with the producers, mixed feed manufacturers, and consumers of alfalfa meal, as well as with the poultry, dairy, and animal husbandry specialists at a number of the agricultural colleges to determine the factors that must be considered in establishing grades for ground alfalfa products. He reports that all of the people interviewed are desirous of having standards of quality established and that the most common question asked by these people was "When will grades for alfalfa meal be available?"

# THE B. A. E. NEWS

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ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON.

★ NOV 13 1928 ★

U. S. Department of Agriculture

November 13, 1928

Vol. 19, No. 20

## GRADUATE STUDY ENROLLMENT SHOWS PROGRESSIVE SPIRIT IN B. A. E.

A check in the Office of the Director of Scientific Work of the names of those registered for the Graduate School Courses in the Department of Agriculture reveals unusual interest on the part of Bureau employees in 4 of these subjects, 3 of which relate to our work. The total registrations recorded for each of these courses are Elementary Statistics, 54; Advanced Statistics, 45; Prices and Price Relationships, 26; and History of American Agriculture, 7, or a grand total of 132, of which the following 36 are members of this Bureau:

<u>Elementary Statistics</u>	<u>Advanced Statistics</u>	<u>Prices and Price Relationships</u>
Golden, Mrs. Marguerite F.	Betts, Roland E.	Burmeister, Charles A.
Hampton, Mrs. Julia A.	Cavanaugh, Mrs. Jeanne L.	Cope, Mrs. B. L. M.
Hardin, Robert	Fetrow, W. W.	Cheatham, R. J.
Hayes, Mary C.	Frazier, Margaret	Dawson, O. L.
Malamphy, Mary A.	Gries, Caroline G.	Hamilton, T. R.
Poston, Mrs. Irene B.	Johnson, E. R.	Koenig, Paul
Reynolds, Susie E.	Koenig, Paul	Kuhrt, W. J.
Smith, Mrs. Margaret C.	Mossman, David D.	Lanham, W. B.
Young, Mrs. Stella J.	Nelson, Fred E.	Matheson, Margaret
Total 9	Ratcliffe, Harry E.	McKeever, Lucille
History of American Agriculture	Strang, Peter M.	Randell, C. G.
Carpenter, Mary F.	Way, E. J.	Smith, Lucy B.
Jennings, R. D.	Wilson, John L.	Thompson, Lila K.
Wickens, David L.		Wickens, David L.
Total 3	Total 13	Total 14

All of the above classes are being conducted by B.A.E. men. Mr. Tolley and Mordecai Ezekiel are giving the course in Advanced Statistics; Charles F. Sarle is conducting the course in Elementary Statistics; Mr. Ezekiel, in Prices and Price Relationships; and Everett E. Edwards, in History of American Agriculture.

Registrations for the other 5 courses in which our employees are not taking part are Plant Genetics, 12; Plant Physiology, 20; French, 7; German, 8; and Russian, 7. The total enrollment for the 9 courses is 186.

## EXPANDED RESEARCH PROGRAM FOR WHEAT PROMOTED AT MANHATTAN MEETING.

Tentative Plans were made for expanding the research on all phases of the wheat industry in the Southern Great Plains, and the Bureau of Agricultural Economics was asked to cooperate with other bureaus of this Department and with the Experiment Stations of Kansas, Oklahoma, Texas, Colorado and Nebraska in developing a research program, at the conference on Wheat Improvement Research

held at Manhattan, November 8. About 200 people representing the various branches of the industry were present. Mr. Tolley discussed the research of the Bureau of Agricultural Economics on wheat marketing as affected by quality. Dr. A. F. Woods, Director of Scientific Research Work, and Dr. C. R. Ball, M. A. McCall, and C. E. Leighty of the Bureau of Plant Industry were in attendance. Our Grain Division was represented by E. G. Boerner of Washington, R. H. Black, Minneapolis, E. L. Moritz, Kansas City, and J. D. Jarboe of Wichita. The Cooperative Marketing Division was represented by W. J. Kuhrt.

The discussions of the conference centered around research needed to aid in improving the quality of the wheat produced in the region and research needed to determine possibilities and methods of reflecting premiums for high quality wheat to the grower; also, the need for developing methods for preventing loss in quality due to excess moisture in the grain, for developing better methods of determining protein content of wheat, and for determining the buying policies of local elevators that would reflect to growers premiums for high quality wheat were considered at length.

DEPARTMENT PROCEDURE CHANGED  
IN ANNUAL RED CROSS DRIVE.

In handling the annual Red Cross call in the Department of Agriculture - November 11-29 - it has been decided to proceed differently than in former years. There will be no booths at the doors of the various buildings as previously; instead one employee has been designated to receive subscriptions in each building, all receipts to be turned in to R. M. Reese, Chief Clerk of the Department, through the chief clerk or some authorized person in each bureau.

Miss Miriam C. Vance is authorized to receive all subscriptions from members of our force in the Bieber Building and from the following employees designated to cover our offices in other buildings;

Miss Annie H. Alves, Audits and Accounts, C Building  
Miss Virginia L. Bell, Hay, Feed & Seed, Standardization Building  
Miss Beulah Chamberlain, Fruits and Vegetables, 221 Linworth Place  
Miss Mamie Crounse, Machine Tabulating, C Building  
Miss Anne Elder, Farm Management, C Building  
Miss Elizabeth Knee, Land Economics, C Building  
Mrs. Alice McQuinn, Supplies, F Building  
W. H. Rohrman, Center Market  
Miss I. W. Treadway, Warehouse, F Building

CROP ESTIMATES PLANS ANOTHER  
CONFERENCE ON STATISTICAL METHODS.

The Division of Crop and Livestock Estimates is planning to hold another conference on statistical methods in February, 1929. Similar conferences were held in 1927 and this year. The Statisticians in charge of States who have not already had the benefit of instruction by this method will be given a month's training in Washington. About 15 men in all are expected to come here for that purpose. As in former years, Charles F. Sarle will have charge of the work.

WISCONSIN CONSIDERS ZONING IN  
SOLVING TAX DELINQUENCY PROBLEMS.

Mr. William A. Hartman, of the Division of Land Economics, who has just returned to Washington from an extended field trip, reports that the subject of rural zoning as a solution of the tax delinquency problem in Wisconsin has received much favorable comment in that State. News items in Wisconsin papers resulted in requests in several counties for more information on the subject. Some of Mr. Hartman's time has been devoted to such service work in Lincoln, Sawyer, Marinette, and Forest Counties. In Lincoln County a special tax committee appointed by the county board is now preparing a report which involves a plan for zoning the county in accordance with the suggestions in a joint manuscript of this Bureau and the Wisconsin College of Agriculture. This report will be presented to the county board at the November meeting. Representatives of Forest and Marinette Counties met with Mr. Hartman to discuss the preliminary study procedure necessary to zone rural areas. The success of the plans outlined is dependent upon the full cooperation of county officials and representatives of the Wisconsin College of Agriculture. Such a plan was approved by the representatives of both Forest and Marinette Counties. Sawyer County officials believe in the zoning idea and requested information as to how to go about the work. A suggested working plan to zone lands in northern Wisconsin was prepared by Mr. Hartman. This paper will be made available to county officials by the Wisconsin College of Agriculture.

STATE EXTENSION MEN LINING UP FOR  
BUREAU'S ANNUAL OUTLOOK CONFERENCE.

Fourteen State Directors of Extension have replied to date to the invitation sent out by Dr. C. B. Smith, Chief of Extension, to have representatives attend the annual Agricultural Outlook Conference January 21-26, 1929. These letters, indicating the interest in the States in our outlook work, have designated the following men to come to Washington for the conference:

Kentucky, Dana G. Card	New York, Dr. V. B. Hart and
Maine, Donald W. Reed	probably Prof. M. C. Bond
Maryland, Dr. S. H. DeVault	North Dakota, O. M. Fuller
Minnesota, R. L. Donovan	Ohio, C. R. Arnold
Missouri, D. C. Wood	Pennsylvania, H. N. Reist and
Nevada, T. E. Buckman	E. L. Moffitt
New Jersey, W. F. Knowles	Rhode Island, G. E. Adams

The Directors of Extension in both Delaware and Wisconsin have replied that they will have a man at the conference but that selection has not yet been made.

H. M. Dixon, Farm Management Extension Specialist, upon returning November 8 from a trip to Iowa and Ohio in the interest of his project, reports that Iowa is completing plans to disseminate fully the outlook report next February. Their plans include 30 meetings well distributed over the State, to be accessible to all counties and to be held during the week of February 11. These meetings will be conducted by 12 trained men, who will be grouped in 6 teams, each team to conduct 5 meetings that week. In the meantime all arrangements are being made. S. H. Thompson, in charge of the

Economic Extension Service in Iowa, or B. T. Galloway, Farm Management Demonstrator in that State, will attend the Outlook meeting here.

In Ohio over 60 meetings have been conducted during the past two months on the hog situation and outlook. County analysis of economic facts bearing upon the development of Extension programs have been made in 77 of the 88 counties. The State has a heavy winter schedule, in the carrying out of which 4 men will be used.

LAND GRANT COLLEGE ASSOCIATION  
MEETS IN WASHINGTON THIS MONTH.

The Association of Land Grant Colleges and Universities will hold its Forty-Second Annual Convention at the Willard hotel, this city, November 20-22. The general theme of the 1928 convention is "How the Land Grant Colleges and Universities have Found Themselves." Secretary Jardine will address the session on November 21. This Bureau will have four speakers on the program on that date. Mr. Olsen will discuss "Economic Information in the Bureau of Agricultural Economics Available for Extension;" Mr. Tolley, "How Apple Growers may Profit by Economic Research;" Dr. O. C. Stine, "Current Facts on the World Wheat Situation as a Basis for a Wheat Marketing Program," and Mordecai Ezekiel, "Continuous Information on the Outlook for Pork Production and Its Usefulness to Farmers."

Other Department representatives who will participate in the convention are Dr. A. F. Woods, Director of Scientific Work; Dr. A. C. True, Office of Cooperative Extension Work; Dr. E. W. Allen, Chief, Office of Experiment Stations; R. W. Trullinger, Office of Experiment Stations; Dr. C. B. Smith, Chief, Office of Extension; Dr. C. L. Marlatt, Associate Chief in Charge of Regulatory Work, Bureau of Entomology; Dr. Louise Stanley, Chief, Bureau of Home Economics; and Sybil L. Smith of the latter bureau.

BUREAU ON NATIONAL BROADCASTING  
PROGRAM, WEEK BEGINNING NOV. 14.

Nov. 14, Progress of the Fall Cattle Market, C. E. Gibbons

Nov. 15, Price Situation, O. C. Stine

Nov. 16, Corn and Livestock Prices, O. C. Stine

Nov. 19, Planning Fall and Winter Work, Oscar Steanson

Nov. 20, Programs of the Hog Market, C. V. Whalin.

A change was made in last week's program and V. N. Valgren did not discuss the subject "How Fully Should Farm Property Be Insured," as announced. He is scheduled to present this at a later date.

LOST - STRAYED!

Mr. Tolley, and Mordecai Ezekiel of Farm Management and Costs have lost the following books which they are anxious to locate:

Fisher, R. A. - Statistical Methods for Research Workers  
(Mr. Tolley)

Mill, F. C. - Statistical Methods (Mr. Ezekiel).

In the thought that these books may have been mistakenly placed with someone's collection in the Bureau, it is requested that a thorough search be made of desks and shelves in an effort to locate them.

USE OF LEASED WIRE FOR MISCELLANEOUS TELEGRAMS.

Recently Washington offices of the Bureau have received complaints of delays of telegrams filled for transmittal over the leased wire. A considerable number of miscellaneous and routine telegrams are filed daily in our branch offices for transmission over the leased wires. These messages are sometimes of considerable importance and occasionally require quicker transmission than our leased wire traffic conditions allow. Due to the fact that the scheduled market traffic overflows the wires between the hours of 10.00 and 2.00 p.m., it is impossible for the Telegraph Section to move any miscellaneous wires without displacing and delaying the regular market information which must be released in all field offices at the earliest moment. Miscellaneous messages filed during the rush hours must be subject to considerable delay, which under existing traffic conditions is unavoidable. However, if field men would first ascertain from the local telegrapher, who will submit an inquiry to the circuit supervisor, whether or not an urgent telegram can be transmitted promptly, and if not, file it via the commercial telegraph lines when absolutely necessary to do so, delay and unnecessary complaint would be reduced. It should be borne in mind that telegrams handled by commercial companies usually require an hour or more for transmission from point of origin to destination. It is the desire that our leased wires be filled to capacity with traffic at all times, and if employees who send telegrams will try to realize the limitations of our wire service during peak hours and endeavor to file their messages so that they can be moved, except in emergencies, before or after the scheduled markets, a comparatively small amount of delay will result and sometimes considerable expense for commercial transmission be eliminated.

Your cooperation is asked in handling this telegraphic business.

BUREAU BREVITIES.

THE OUTLOOK FOR DAIRY MARKETS, Mr. Olsen's address at the Twelfth Annual Meeting of the National Cooperative Milk Producers' Federation, Memphis, Tenn., October 17, is now available in mimeographed form.

MARKETING WISCONSIN POTATOES, season 1927-28, is summarized by G. D. Clark, Fruit and Vegetable Division, in a recent mimeographed report. This work was done under a cooperative agreement between the Bureau and the Wisconsin Department of Agriculture and Markets.

RURAL SOCIOLOGICAL RESEARCH IN THE UNITED STATES, a monograph by Dr. C. J. Galvin, in charge of the Division of Farm Life and Rural Population; Dr. J. H. Kolb, University of Wisconsin; Dr. Dwight Sanderson, Cornell University, and Dr. Carl C. Taylor, North Carolina State Agricultural College, has been released in mimeographed form by the Advisory Committee on Economics and Social Research of the Social Science Research Council. This is a survey of rural social research in this country considered critically for purposes of future research. It deals at considerable length with the scope, methodology, administration and finance of research studies in the field of rural sociology. Copies may be consulted in the Bureau Library.

MARKETING COLORADO & NEBRASKA POTATOES, season of 1927-28, is the summary prepared by J. G. Scott, Fruit and Vegetable Division, instead of Marketing Idaho Potatoes, as correctly listed for him in the last issue of the B.A.E. News.

CROP SURVEY BY AIRPLANE is the title introducing an article in the November 10 issue of the Literary Digest, presenting excerpts from another article on this subject by S. R. Winters in Popular Aviation. Charles E. Gage is quoted at length. The Division of Crop and Livestock Estimates experimented several years ago with making estimates from the air of the acreage and condition of several crops in the States of Louisiana, North Carolina, Arkansas and Mississippi. Mr. Gage took part in these expeditions, and his picture in an airplane accompanies the present article.

COLD STORAGE HOLDINGS for the year ending Dec. 31, 1927 with comparable data for earlier years are published in Statistical Bulletin 26 which brings up to date the information previously found in Bul. 13 of the same series. This compilation was prepared under the direction of William Broxton and Lewis B. Flohr.

CHECK LIST OF STANDARDS FOR FARM PRODUCTS Formulated by the Bureau of Agricultural Economics has been mimeographed in revised form for distribution.

MARKETING THAT LORDLY BIRD - THE TURKEY, a radio talk on November 5, by Roy C. Potts, in charge of the Division of Dairy and Poultry Products, as a part of the National Broadcasting Company's Program, has been mimeographed and may be had upon request.

MEMBERSHIP RELATIONS OF FLUID MILK ASSOCIATIONS have been studied by J. W. Jones as a part of his larger study of membership relations among cooperatives, and the facts as he found them are presented in Cir. 41 now available.

#### IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 9 are:

Alexandria general produce association. Bulletin annuel des coton et des graines de coton, 1927/28. Alexandrie, 1928. 72.9 A122

Bureau of railway economics, Washington, D. C. Statistics of railways of class I, United States (1917-1927) Washington, D. C., 1928. (Its Statistical summary no.8) 289.29 B89S.

California packing corporation. California annual, 12th ed., July 1928. [San Francisco, Calif., 1928] 286.83 C12

Chatterton and son. Growing - harvesting and marketing of domestic beans ... Comp. by B. A. Stickle... Lansing, Mich., Chatterton and son [1928] 74 C39

Comtelburo, limited, London. Annual cotton handbook, 58th, 1928/29.  
London, 1928. 72.8 C73

Farr & Co. Manual of sugar companies, 9th, 1928. New York, 1928.  
65.9 F24

Galveston cotton exchange and board of trade. Statement for the year  
ending July 31st, 1928. [Galveston, 1928] 72.9 G13

Himely, H. A. Zafra de Cuba, 1927/28. Havana, 1928. 65.9 H57S

Illinois. Cooperative crop reporting service. Illinois farm equipment  
survey 1928 ... [Springfield, Ill., 1928] 58 I16

League of nations. Application of the recommendations of the International  
economic conference. Report on the period May 1927 to May  
1928 prepared for the first meeting of the Consultative Committee  
(May 14th, 1928)... [Geneva, 1928] (Its Publications II.  
Economic and financial, 1928. II.16) 280.9 L47P 1928 II.16

League of nations. International conference on economic statistics,  
Geneva, 1928. Preparatory documents ... [Geneva, 1928] (Its  
Publications II. Economic and financial. 1928. II.6) 280.9 L47P  
1928 II.6

Liverpool cotton association, limited. The Liverpool cotton association  
annual circular, 1927/28. Liverpool, 1928. 72.9 L75L

Liverpool cotton service. Cotton statistics ... Liverpool, 1928.  
72 L75

National joint industrial council for the flour milling industry.  
Annual report, 9th, 1927/28. London, 1928. 298.9 N21

HERE AND THERE IN THE BUREAU.

C. J. Galpin, in charge of the Division of Farm Population and Rural  
Life, will deliver an address at the Missouri State Teachers' Association  
Conference, November 17, in Kansas City, on "Standards of Life: Farm and  
City."

A. W. McKay, Division of Cooperative Marketing, is attending the  
Annual Conference of Teachers of Vocational Agriculture at Little Rock,  
in session from November 12-16. He is on the program today for a dis-  
cussion of the subject "Content of Marketing Courses in Vocational Agri-  
culture," and tomorrow will have as his subject, "Cooperative Marketing  
in Vocational Agricultural Schools." While in Arkansas, Mr. McKay will  
confer with the Assistant Director of Extension at Fayetteville in regard  
to cooperative schools to be held there next February.

The local address of F. H. Scruggs, in charge of the broadcasting service for market news and other economic information recently arranged under a cooperative agreement between the Commissioners of Agriculture of Massachusetts, Maine and Connecticut and this Bureau, is Room 404 at 408 Atlantic Avenue, Boston. Mr. Scruggs advises that most of his official mail is coming to 261 Franklin Street, the address at which he expected to be located when he left Washington. He states that a booth and microphone are being installed in his office and that the joint radio program will probably be inaugurated about November 15. He expects to make three broadcasts daily of about 15 minutes each.

Miss Eliza Barksdale, of the Grain Division, who has been away from the office for the past three weeks on account of sickness, has returned much improved.

The Division of Dairy and Poultry Products has a new reporting service on poultry at its San Francisco office. These reports, issued daily in mimeograph, contain information on f.o.b. net prices paid to live poultry shippers, jobbing prices paid to retailers of live poultry, as well as jobbing prices on dressed poultry.

C. A. Burmeister, Division of Livestock, Meats and Wool, left Washington October 6 for Chicago, Ill., Kansas City, Mo., Columbus, Ohio, and Fort Worth and Austin, Texas. In the first three cities he will interview packing concerns to obtain definite information in regard to the character of receipts of hogs, particularly with reference to those received by direct shipments. At Kansas City, he will investigate the possibilities in connection with an enlarged statistical service covering an analysis of the receipts of distribution of cattle at that market. At Fort Worth he will make arrangements for receiving additional statistical reports from the stockyard interests and at Austin he will discuss the economic studies conducted by the Texas Agricultural and Mechanical College with reference to the marketing of livestock in Texas.

J. S. Hathcock and J. E. Wells, Division of Cooperative Marketing, will go to Montgomery, Ala., November 15, to meet with the Board of Trustees of the American Cotton Growers Exchange, following which they will visit the cotton cooperatives in that State, and in Georgia, North Carolina and South Carolina to make arrangements for the collection and analysis of certain statistical data to be used in the division's study of the cotton cooperatives. This research program with the cotton cooperatives constitutes one of the major projects of the division this coming year.

Thomas M. Hughes is transferring from the Grain Division's office at Cincinnati, Ohio, to the one at Chicago, Ill., in a change of official station.

The Livestock, Meats and Wool Division is changing the official stations of three of its field men. Carl C. Green is transferring from Chicago, Ill., to Cleveland, Ohio; A. L. Austin, from Cleveland to National Stock Yards, Ill., and T. T. Swenson, from National Stock Yards to Chicago.

November 13, 1928.

THE B.A.E. NEWS

9:

F. A. Buechel, Division of Dairy and Poultry Products, will assist with the short course in Poultry and Egg Marketing to be held by the Department of Poultry Husbandry of the New York State College of Agriculture, at Cornell University, November 19-24. His subject is poultry marketing in New York City.

H. B. Dixon, Grain Research Laboratory, left Sunday for Chicago where he will assist the local office with research investigations in connection with inspection and grading of barley and wheat.

With all of the Washington Statisticians except C. G. Carpenter in the field, the Division of Crop and Livestock Estimates seems rather deserted. W. F. Callander, Joseph A. Becker, S. A. Jones, Charles E. Gage, Charles F. Sarle, John B. Shepard and Paul Koenig are reviewing estimates in the various field offices as the preliminary work of making the December acreage revisions. Most of them will not return until about December 1.

Rob R. Slocum and Thomas W. Heitz, Division of Dairy and Poultry Products, spent last Friday and Saturday in Harrisonburg, Va., at the plant of the City Produce Company training representatives of the Virginia Division of Markets in the grading of dressed turkeys according to United States standards and grades. The men qualify under this instruction will be licensed by the Department to grade turkeys under the cooperative agreement which this Bureau has with the Virginia Division of Markets.

Dr. W. J. Spillman will address the Farm Bureau Meetings at Danbury, Conn., November 13, on the subject, "The Value of the Department Outlook to the Individual Farmer."

R. C. Butner, Fruit and Vegetable Division, is on two weeks' trip on which he is visiting Caribou, Me., Boston and Springfield, Mass., New Haven, Conn., points in western New York, New York City, and Philadelphia, Pa., in connection with the food products inspection service.

To encourage the furnishing of more accurate, complete and timely reports on shipments of fruits and vegetables originating in Florida and to check up with the carriers in Florida other information being furnished this Bureau, J. C. Cross, Transportation Specialist, in the company of C. E. Hix, Superintendent of Transportation of the Seaboard Air Line, is visiting division superintendents.

A. P. Brodell and W. H. Youngman, Division of Farm Management and Costs, left Washington Sunday for three weeks' trip in Delaware and New Jersey to assist representatives of the Agricultural Experiment Stations in an economic study of major factors affecting strawberry production.

Statisticians E. C. Kaufman, of California, and G. S. Ray, of Ohio, were in Washington on the General Crop Reporting Board this month; D. A. McCandliss, of Mississippi, V. C. Childs, of Georgia, and H. H. Schutz, of Texas, were on the Cotton Crop Reporting Board. They have all returned to their official stations.

W. A. Wheeler, in charge of the Hay, Feed and Seed Division, will be the speaker November 14 at the weekly Extension Conference of the Office of Cooperative Extension Work, having as his subject, "The Verification of Seed."

C. G. Randell, Division of Cooperative Marketing, is spending 10 days in Chicago consulting with officials of the National Livestock Producers Association with respect to their field service methods and educational work with livestock producers marketing cooperatives. He is expected back November 16.

Bureau friends of A. F. Krueger find the following lines well express their sentiments about his recovery of health and return to office. He has been on sick leave since November 2 and last Sunday was taken to Chevy Chase Sanitarium. The verse is one of several written by Mrs. Virginia Main Ambler to accompany a gift of flowers from Mr. Krueger's associates in the Personnel Section.

We're sad indeed to know you're ill.  
And hope you'll soon be well.  
We won't be satisfied until  
You're back in Personnel.

The Livestock, Meats and Wool Division will cooperate with the National Livestock Meat Board and trade interests in exhibitions of the standard classes and grades of livestock and meats at Kansas City, Mo., Nov. 17-24; Cleveland, Ohio, November 27-31, and Chicago, Ill., December 1-8. W. C. Davis, of the division, will assist with these exhibitions.

Kelsey B. Gardner, Division of Cooperative Marketing, left Washington November 7 for a 10-day trip on which he will visit New York, N.Y., Philadelphia, Pa., Boston and Springfield, Mass., and New Haven, Conn., and make a survey of market practices, conditions and problems as part of the study the division is making of the operations of the Hastings, Florida, Potato Growers Association. The products of this Association are marketed in the cities in Mr. Gardner's itinerary.

E. W. Baker, Division of Livestock, Meats and Wool, is leaving Washington November 18 for Pittsburgh, Pa., Cleveland and Cincinnati, Ohio, and Indianapolis, Ind., to check up on the market news service at those points. Before returning to Washington he will render special service in connection with the market reporting of prize cattle at the International Livestock Exposition in Chicago, December 1-8.

Word has been received in the office today that H. M. Dixon, Farm Management Extension Specialist, who was operated upon Monday at Sibley Hospital, is doing well.

W. W. Ten Eyck, son of W. C. Ten Eyck, in charge of the Telegraph Section, has been elected to Tau Beta Pi, honorary engineering fraternity at Lehigh University, Bethlehem, Pa., an award made for outstanding scholastic achievement. Young Ten Eyck served in a clerical capacity in the Division of Agricultural Finance last summer.

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UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Department of Agriculture

NOV 21 1928

November 20, 1928

Vol. 19, No. 21.

## NEW ENGLAND COUNCIL TO HOLD ANNUAL MEETING.

The New England Research Council on Marketing and Food Supply will hold its annual meeting on December 6 and 7 in the Customhouse Tower, Boston, Mass. It is expected that this Bureau as one of the cooperating agencies will be represented by Mr. Olsen, Mr. Tolley, and Dr. L. C. Gray, in charge of the Division of Land Economics.

The program for the first day centers around commodity studies, special attention being given to the economic studies of tobacco, poultry and eggs, and apples. Frederick V. Waugh, Executive Secretary of the Council and the Bureau's Statistician for the New England States, explains that these commodities were chosen as examples of important agricultural industries in New England which it is believed should receive some further attention from agricultural economists and for which it is hoped to build up a coordinated program of research work for this region.

The second day's program will consider land utilization studies in New England. This discussion is considered especially important at this time because of the fact that Dr. John D. Black of Harvard University is beginning a five-year project in this field and Dr. H. C. Taylor of the Vermont Commission on Rural Life is undertaking a comprehensive survey in Vermont which will include a careful study of land utilization problems.

On December 6 short reports will be read of research work now carried on by the member organizations and results of recently completed studies in Maine, New Hampshire, Vermont, Massachusetts, Connecticut and Rhode Island and by Harvard University, Clark University, and other agencies. A general business meeting will be held, after which the Secretary's report will be presented and a discussion follow of the Council's work and plans for future. On this date Mr. Tolley is on the program to discuss "Commodity Studies: Their Purpose, Scope, Methods, Value, etc."; Prof. A. W. Manchester, Connecticut Agricultural College, to discuss the subject "A Plan for Improving the Agricultural Outlook"; Prof. I. G. Davis, Connecticut Agricultural College, for "Economic Research in the Tobacco Industry of New England"; Prof. H. W. Yount, Massachusetts Agricultural College, for "Economic Research in the Poultry and Egg Industry in New England"; and Prof. C. H. Merchant, University of Maine, "Economic Research in the Apple Industry of New England." This session will close with a general discussion of commodity studies designed primarily to answer the following questions:  
1. What commodities in New England are in greatest need of study by the economists? 2. What would be the definite objectives of such studies?  
3. How can commodity studies in the six New England States be coordinated in order to get results of a regional character?

On December 7, Prof. I. G. Davis, Connecticut Agricultural College, is on the Land Utilization program for the subject, "Definition of the Field"; Dr. John D. Black, Harvard University, for "Review of Research in Land Utilization in the United States"; reports will be made by Prof. H. C. Woodworth, New Hampshire University, on his community studies in this field,

by Prof. C. I. Hendrickson and Prof. M. F. Morgan, Connecticut Agricultural College, on studies of soil type as it affects farm economy, by Prof. David Rozman, Massachusetts Agricultural College, on his part-time farming project, and by Dr. H. P. Young, Vermont, on land utilization studies in Vermont; Dr. H. C. Taylor will discuss "The Vermont Rural Life Survey"; John K. Wright, National Geographic Society, "New England Studies of Population"; Prof. H. H. Chapman, Yale Forestry School, "Research in Forestry in New England that Relates to Agricultural Land Utilization"; Professor R. T. Fisher, Harvard University, "Prospects for Utilization of Land for Timber in New England", followed by a discussion by R. M. Ross, Commissioner of Forestry of Vermont; Dr. A. E. Cance, Massachusetts Agricultural College, "A State Program of Agricultural Land Utilization in New England", followed by a discussion by President Wallace Atwood of Clark University and Prof. I. G. Davis, Connecticut Agricultural College, and Dr. H. P. Young, University of Vermont; and Dr. L. C. Gray, "Opportunity for Cooperation in Land Utilization Research".

BUREAU SENDING REPRESENTATIVES TO  
SIX MEETINGS IN CHICAGO IN DECEMBER.

The Bureau will have representation at six meetings of agricultural interest in Chicago during December. In addition to the meeting of the National Association of Marketing Officials from December 3-5, as announced in the B.A.E. News of November 5, there will be the International Livestock Show, Dec. 1-8; a meeting of the Association of State Commissioners of Agriculture, December 2-4; of the International Crop Improvement Association, December 2 and 3; the International Crop Improvement Association, December 3; the Seed Council of North America, December 4; and the State Extension Agronomists, December 5, at all of which some of our men will be present.

As previously announced, Mr. Olsen, Mr. Marquis, Mr. Sherman, Mr. Potts, Dr. Stine and Burke H. Critchfield expect to be on the program of the meeting of National Association of Marketing Officials. In addition, it is expected that W. A. Wheeler, G. C. Edler, H. F. Fitts and Frank George will attend these sessions.

It is planned that C. V. Whalin, in charge of the Livestock, Meats and Wool Division, and V. C. Davis, E. W. Baker, J. K. Wallace, and C. A. Burmeister of that division, and Carroll F. Duvall of the Division of Economic Information will go to the International Livestock Show.

W. F. Callander will address the convention of State Commissioners of Agriculture on "The Crop Reporting Service and the Relation of State Departments Thereto."

W. A. Wheeler and G. C. Edler will attend the meeting of State Extension Agronomists, the International Crop Improvement Association, and the Seed Council of North America, Mr. Edler discussing seed verification at the first meeting.

NATIONAL BROADCASTING  
PROGRAM FOR THE WEEK.

- Nov. 22, Potato and Winter Vegetable Situation, W. A. Sherman
- Nov. 23, How Can Farm Taxes be Lowered, Eric Englund
- Nov. 26, What is Happening in Farm Land Values, L. C. Gray
- Nov. 27, Progress of the Wheat Market, G. A. Collier.

ECONOMIC CONFERENCE HELD  
AT PHOENIX, ARIZONA.

The Bureau of Agricultural Economics, represented by Byron Hunter and Emil Rauchenstein of the Division of Farm Management and Costs, participated in an economic conference held at Phoenix, Arizona November 1 and 2. The conference was the sequence of a somewhat detailed study that had been made of the Agriculture of the Salt River Valley, the purpose being to assemble facts that would be helpful in making the necessary adjustments in the agriculture of the valley and in formulating an extensive agricultural program. The Experiment Station and the Agricultural Extension Service of the University of Arizona, the Salt River Valley Water Users Association, the Extension Service of the Department of Agriculture and this Bureau cooperated in making the study. Mr. Hunter has been largely responsible for our part in this work, having some assistance from Mr. Rauchenstein.

Fifteen commodity committees reported to the conference the results of their studies and presented recommendations to guide producers in their future operations. It is likely two State publications will be issued as a result of the study. One will present the agricultural situation in the Salt River Valley and the findings and recommendations of the fifteen commodity committees. The other will deal with farm organization, adjustments in the production program and systems of farming that should give best results in the long run.

Numerous resolutions were passed, among which the following indicates the value of this survey as viewed by the participants at the conference.

"Be it resolved that recognizing the great importance to the people of this county and state of the survey; that this survey is basic to the success of agriculturists and to the prosperity of the Salt River project, we petition the University of Arizona to provide an agricultural economist to continue these surveys and to make them available to interested growers and producers in this State."

The information made available by this Bureau was recommended for its accuracy and usefulness in the following resolution:

"We further resolve that due to the accurate, extensive and useful information available through the United States Bureau of Agricultural Economics to citizens of the United States, that the growers and producers make the best of use of this information."

U. S. ARMY HAY  
INSPECTORS SCHOOL.

The Hay, Feed and Seed Division is now conducting its annual hay inspection school for the benefit of the Veterinary Corps of the United States Army. The school commenced November 10 and will conclude December 11. Nine Veterinary Corps officers are in attendance this year. Two representatives from the Feed Division of the Canadian Department of Agriculture also are in attendance. The Canadian representatives are taking the course of work to familiarize themselves with the U. S. hay standards and Federal hay inspection methods in order to render service in the formulation of national standards and inspection in Canada. The course of training covers lectures on the feed value of various kinds and classes of hay, the comparative feed value of hay of different grades, and practical work in the classification and grading

of hay according to the U. S. standards. The school is being conducted under the general management of Edward C. Parker assisted by W. H. Hosterman and C. F. Welsh.

ADVISORY COMMITTEE OF SOCIAL SCIENCE  
RESEARCH COUNCIL MEETS THIS WEEK.

The Advisory Committee of the Social Science Research Council will meet at the Cosmos Club, this city, November 23 and 24, to consider the carrying forward of projects on methods of research in agricultural economics and rural sociology, concerning which mimeographed volumes have already been published; also other special projects to which it is devoting attention. The mimeographed volumes are on file in the B.A.E. Library under the titles, "Research Method and Procedure in Agricultural Economics"; "Rural Sociological Research in the United States."

Mr. Tolley, Dr. C. J. Galpin and Dr. L. C. Gray are members of the Advisory Committee from the Bureau and will take part in the meetings this week. Dr. H. C. Taylor of the Vermont Commission on Rural Life is Chairman of the Committee.

RED CROSS DRIVE.

Collections to date in the Red Cross Drive are \$100 behind those of former years, according to Miss Miriam C. Vance who is in charge of the drive in this Bureau. In the changed procedure of having voluntary offerings this year rather than to have a representative at the doors of the various buildings make collections, it is evident that not as much interest has been awakened as in the past. The drive will be on until November 29 and we have 9 more days to make up our usual contribution. Let's not lose an opportunity to help a very worthy cause!

TO ALL TYPISTS AND STENOGRAPHERS:

Many typists who prepare letters and manuscripts seem to be uncertain regarding the position of a comma, semicolon, period, etc., in relation to a final quotation mark. The following rule, taken from the Style Manual of the Government Printing Office, may be helpful in this connection and should be followed in order that letters going out of the Bureau may be uniform in style and manuscripts may meet the requirements of the Government Printing Office:

Exclamation and interrogation points, colons, and semicolons should be placed inside the quotation marks when part of the quotation; otherwise outside. For example: He asked, "Who are they?" Did you go on the "Pennsy"?

THE MORE

THE MERRIER.

Enthusiasts among the women bowlers enjoy the weekly matches so much that they want others to know about the league. They extend an invitation to those interested to join in the games of friendly rivalry every Monday night. The only qualification is that the girl must be regularly employed in the Department of Agriculture. If you or any of your acquaintances in the Department are interested, please get in

touch with Miss Edna M. Heffner, President, room 600, or Mrs. Elsie Romero, Secretary, room 629, Bieber Building.

INSTRUCTIONS FOR USE  
OF EMERGENCY ROOM.

To facilitate the calling of Miss Jordan, the nurse in charge of the Emergency Room, 425 Bieber Building, a buzzer has been placed on the outside of that room. Employees desiring to utilize the room or to see the nurse should use the buzzer rather than attempt to locate the nurse in the building. Miss Jordan will answer these calls at all times when she is on duty.

To further provide for proper supervision of the Emergency Room and to assist employees who make use of it, Miss Bayliss will serve as emergency nurse and may be called on the second buzzer indicated at the door. Miss Bayliss will serve only when Miss Jordan is absent. The cooperation of all employees in following this method of calling the nurse or relief nurse will facilitate the use of this room and will be greatly appreciated.

BUREAU BREVITIES

RESPIRATION OF SORGHUM GRAINS is an important factor in the preservation in storage or in transit of large quantities of the grain. So new is the realization of the part that respiration plays that information on the subject is meager. D. A. Coleman, B. E. Rothgeb, and H. C. Fellows have made a laboratory study of the respiration rate of different classes of sorghum grains, covering the influence of such factors as moisture, temperature, cracked kernels, and the general condition of the grain at the time of storage, upon the keeping quality of these grains. Results are reported in Technical Bulletin 100, just off the press.

PACKAGING AND GRAIN CLEANING, a selected list of material prepared by members of Grain Investigations is in mimeographed form for distribution.

WHAT FARMERS SAY ABOUT MARKETING EASTERN SHORE POTATOES and What Farmers Suggest for Better Marketing, is a preliminary report prepared by T. B. Manny, Division of Farm Population and Rural Life, under a cooperative agreement between this Bureau, the University of Maryland and Virginia Agricultural Experiment Station.

MARKETING FLORIDA CITRUS, Summary of 1927-28 Season, by W. H. Hall, Fruit and Vegetable Division, has been prepared under a cooperative agreement between this Bureau and the Florida State Marketing Bureau. Copies are available for distribution.

MARKETING WESTERN NEW YORK APPLES, Seasons 1926-27 and 1927-28, is a mimeographed report by H. F. Willson, R. L. Sutton and A. L. Thomas, prepared under a joint agreement between this Bureau and the New York State Department of Agriculture and Markets.

MARKETING WESTERN NEW YORK POTATOES, Season 1927-28, by H. F. Willson and A. L. Thomas, is a report prepared under a cooperative arrangement similar to the above, now available for distribution.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 16 are:

Azzi, G. Le climat du blé dans le monde; les bases écologiques de la culture mondiale du blé ... Rome, Impr. de l'Institut international d'agriculture, 1927. 59 Az9

Gt. Brit. Imperial economic committee. Reports, 9th. Tobacco. London, H. M. Stationery off., 1928. ([Parliament. Papers by command] Cmd. 3168) 280.3 G794

Gt. Brit. Land registry. Report to the Lord chancellor on H. M. land registry, for the financial year, 1927/28. London, H. M. Stationery off., 1928. 282.9 G792

Gt. Brit. Laws, statutes, etc. Agricultural credits act, 1928 ... London, Printed by Eyre and Spottiswoode, ltd. for W. R. Codling, the King's printer of acts of Parliament, 1928. 284.2 G79Agr

Gt. Brit. Ministry of agriculture and fisheries. Economic series No. 19. Markets and fairs in England and Wales (Part III. Northern markets) London, H. M. Stationery off., 1928. 280.9 G792

Institute of Politics, Williams college. Report of the round tables and general conferences at the eighth session. Ed. by Richard A. Newhall. Williamstown, Mass., 1928. 280.9 In72

League of nations. World prosperity and peace; being the report of a conference held by the League of nations union.... Dec. 13-15, 1927 on the work of the International economic conference ... London, P. S. King & son, ltd., 1928. 280.9 L473

Nebraska. University. College of business administration. Committee on business research. Nebraska studies in business, no. 21. Consumer demand in Lincoln, Nebraska... Lincoln, Nebr. 280.9 N27

New South Wales. Laws, statutes, etc. A summary of the provisions of the Marketing of primary products act, 1927 as amended by the Marketing of primary products (amendment) act, 1928, by A. A. Watson ... Sydney, A. J. Kent, government printer, 1928. 280.3 N47

North Carolina, University, Chapel Hill. Economic survey of Wilmington, North Carolina ... Chapel Hill, N. C., The University of North Carolina press [1927] (North Carolina. Universitiy. University extension division. Extension bulletin, v.6, no.14, June 1, 1927) 281.2 N81E

Palestine economic corporation, inc. Annual report, 1st, Feb. 15-Dec. 31, 1926. [New York, 1927] 280.9 P172

Richards, R. D. Groundwork of economics ... London, W. B. Clive, University tutorial press 1d., 1928. 280 R39

HERE AND THERE IN THE BUREAU.

Mr. Olsen returned to the office yesterday from California where he attended and addressed meetings of several of the agricultural industries of the State.

W. A. Sherman, in charge of the Fruit and Vegetable Division, will be in attendance at a meeting of the Southeastern Foreign Trade Conference in Atlanta, Ga., today and tomorrow, giving a talk on the export trade in fruits and vegetables at one of these sessions.

At the exercises at Catholic University, Washington, D.C., November 14, conferring the honorary degree of LL. D. on President Coolidge and inaugurating the Right Reverend Mgr. James Hugh Ryan as Rector of the Institute, Mr. Marquis acted as the representative of Purdue University.

J. F. Booth, Division of Cooperative Marketing, was in New York last Friday to investigate and assemble information concerning market practices and economic problems involved in the cooperative marketing of grain.

Miss Ellen McCallister transferred to the Bureau of Mines effective November 16, having completed five years' service in the statistical section of the Livestock, Meats and Wool Division.

We congratulate E. J. Murphy of the Portland Office of the Warehouse Division on his speedy recovery. Mr. Murphy, who was operated upon on October 31, is now back in the office at work.

Miss Laura Embrey, Division of Farm Management and Costs, is spending ten days on vacation in Texas.

H. A. Spilman, and L. C. Carey, Fruit and Vegetable Division, are in Buffalo, New York, today and tomorrow attending the annual convention of the American Veneer Package Association. Mr. Spilman is on the program for an address on the Standard Container Act of 1928.

Word has been received from State Directors of Extension, indicating that the following Extension representatives will be in attendance at the annual Agricultural Outlook Conference in addition to those listed in the B. A. E. News last week, making the total to date 21: L. H. Hauter, New Mexico; T. H. Summers, Colorado, C. C. Taylor and Probably W. J. Nuckols, West Virginia; J. C. McAmis, Tennessee; George W. Forster, North Carolina; Kenneth Treanor, Georgia.

G. W. Forster of North Carolina Agricultural College spent last Thursday and Friday with members of the Division of Farm Management discussing work which the Bureau is carrying on jointly with that College.

Mrs. Mary B. Thompson, Division of Farm Management and Costs, has just returned from Florida where she was called last week on account of an automobile accident to her father. He was not seriously injured, we understand.

Thomas G. Stitts, Division of Cooperative Marketing, left Washington Sunday to study the business practices, policies and problems of Cooperative Creameries in Iowa and to consult with officials of the Wisconsin College of Agriculture at Madison in regard to a cooperative project on the marketing of cheese.

We extend sincere sympathy to J. L. Mozley in the recent loss of his father. Mr. Mozley is in charge of the Indianapolis office of the Livestock, Meats and Wool Division.

A. D. Harlan, Hay, Feed and Seed Division is on a trip on which he is supervising hay inspectors at Birmingham, Ala., and Memphis, Tenn., and training a new inspector at New Orleans, La.

The announcement of the engagement of Miss Christine Beard of the Division of Cooperative Marketing and Charles Schanck of Montana was made last week at a bridge shower given her by Miss E. H. Tiffey at which the other girls of the division were guests. The wedding will take place some time during December.

J. W. Park, Fruit and Vegetable Division, and R. S. Washburn, Division of Farm Management and Costs, are traveling in the South in the interest of an economic study of the pecan industry which the Bureau is planning. They will visit the States of Georgia, Alabama, Florida, Mississippi, Louisiana, Texas, South Carolina and North Carolina interviewing pecan growers and shippers and representatives of the State Agricultural Colleges.

About 60 men and women, including practically all members of the staff of the Division of Cooperative Marketing and the wives of the men, spent a delightful hour in a get-together luncheon on Saturday in one of the larger offices on the eighth floor of the Bieber Building. The young women of the division had spent much time out of office in preparation of delicious "eats" to make this a real Thanksgiving feast. Miss Bowdler showed her ingenuity in her suggestion of the favors. These, most realistic turkeys, were made by the girls in room 821 of a prune, figs, raisins and bits of cherries, suggesting some of the studies which the division has completed and serving as attractive, colorful decorations. During the course of the luncheon everybody moved to another table in order to promote acquaintance among the group. Several are saying that this was quite the most successful of the several luncheons that the division has held from time to time. Miss Wanstall, Miss Tiffey, and Mrs. Dellinger formed the social committee for the occasion.

A number of the staff of the Bureau who belong to the Grange participated in its meetings last Friday, being initiated in the higher degrees of the order. Several from the Bureau who were members of Potomac Grange No. 1 acted on the reception committees and assisted in the work of entertaining the Grange. Between 8,000 and 9,000 Grangers were in the city Friday. This meeting together with the meeting of the Land Grant Colleges and related organizations has brought more agricultural people to Washington during the past and present week than have ever been here at one time before.

U. S. Dept. of Agriculture Library,  
Attn. Miss Trolinger,  
4 J Washington, D. C.

RECEIVED

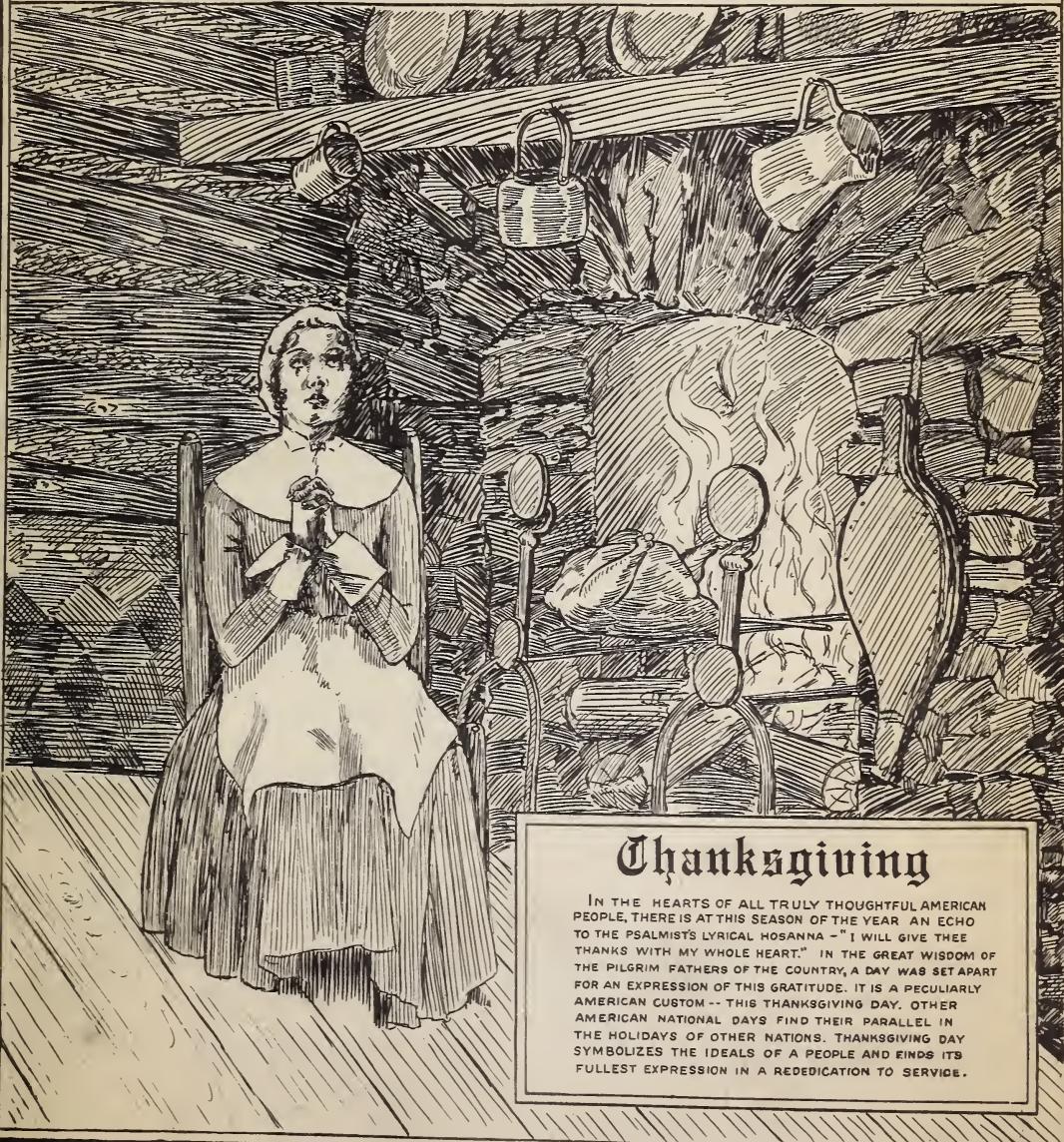
★ DEC 3 1928 ★

# THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 27, 1928

Vol. 19. No. 22.



## Thanksgiving

IN THE HEARTS OF ALL TRULY THOUGHTFUL AMERICAN PEOPLE, THERE IS AT THIS SEASON OF THE YEAR AN ECHO TO THE PSALMIST'S LYRICAL HOSANNA - "I WILL GIVE THEE THANKS WITH MY WHOLE HEART." IN THE GREAT WISDOM OF THE PILGRIM FATHERS OF THE COUNTRY, A DAY WAS SET APART FOR AN EXPRESSION OF THIS GRATITUDE. IT IS A PECULIARLY AMERICAN CUSTOM -- THIS THANKSGIVING DAY. OTHER AMERICAN NATIONAL DAYS FIND THEIR PARALLEL IN THE HOLIDAYS OF OTHER NATIONS. THANKSGIVING DAY SYMBOLIZES THE IDEALS OF A PEOPLE AND FINDS ITS FULLEST EXPRESSION IN A REDEDICATION TO SERVICE.



November 27, 1928.

THE B.A.E. NEWS

1.

EXCELLENCE OF MANY THANKSGIVING  
TURKEYS INDICATED BY GOVERNMENT STAMP.

Approximately 50,000 dressed turkeys, representing nearly 25 car-loads to be consumed in Eastern cities this Thanksgiving season, will bear the Government stamp - "U. S. Prime." Representatives of the Dairy and Poultry Products Division have been extremely busy grading turkeys during the past five days at the division's Eastern offices located in Washington, New York and Boston. The Boston office cooperated in this work with the Massachusetts Department of Agriculture and the Rhode Island Department of Agriculture at Boston, Springfield and Providence. Other points at which turkeys were graded were Albany, N. Y., and New Haven, Conn. Each bird that graded U. S. prime was stamped on its back and a tag attached to its wing evidencing the grade.

At the Washington office turkeys were graded for the American Stores, Sanitary Stores, Piggly Wiggly, the Atlantic and Pacific Tea Company, the Marine Corps, the Veterans Bureau, and St. Elizabeths Hospital.

Preparatory to the grading of turkeys in New England a turkey grading school was held at Boston last Thursday and Friday which was attended by representatives of the Division of Dairy and Poultry Products and the Division of Livestock, Meats and Wool, as well as representatives of the Massachusetts State Department of Agriculture and the Rhode Island State Department of Agriculture.

A similar grading school was held in Washington last Tuesday and Wednesday, at which John W. Stewart and Edwin Swedberg of our Center Market staff, a representative of the Bureau of Animal Industry, and Gordon Sprague of the Division of Cooperative Marketing participated in addition to nine representatives of the Division of Dairy and Poultry Products.

BUREAU'S 1930 ESTIMATES  
PRESENTED TO HOUSE COMMITTEE.

At the hearing on the appropriation bill for 1930 held before the Sub-committee on Agriculture of the Appropriations Committee of the House of Representatives, Monday, November 26, Mr. Olsen presented the estimates for this Bureau. He was assisted by Mr. Kitchen, Mr. Tolley and Miss Emily E. Clark.

CAN YOU HELP LIBRARY  
COMPLETE TEXTBOOK FILE?

The Bureau Library needs the two following lessons of the American Institute of Agriculture, Chicago, to complete the sets of textbooks issued by that Institute:

Fruit and vegetables. Lesson 20. Marketing truck crops & vegetables by H. F. Tompson.

Poultry and eggs. Lesson 14. How to choose the best egg market, by H. M. Lackie. If there is anyone in the Bureau who has a copy of either of these lessons that he would be willing to give to the Library, it would be very gratefully received.

CHIEF'S IMPROMPTU SPEECH  
PLEASSES CALIFORNIANS.

Among other meetings, Mr. Olsen addressed the Kiwanis Club at Riverside on his recent trip to California, taking the place of the speaker scheduled for the meeting on that date (November 8). He told his audience that his work in the administration of the seed loan appropriation in 1922 and 1923 taught him that there were many tragedies that farmers might have avoided were the proper ground laid. He spoke of the importance of a survey being made of conditions in a given territory coupled with the application of business methods and an enlarged study of marketing conditions. He called particular attention to the mine of information available in this Bureau to help the farmer get a better conception of what the market wants and what its demands will probably be. The degree of success with which Mr. Olsen handled his subject can be gathered from the following line taken from a Riverside press report:

"While protesting that 'pinchhitting' wasn't in his line, Mr. Olsen proved himself to be thoroughly at home in the subject on which he addressed the clubmen, in spite of the fact that he had only 15 minutes' notice in which to outline his talk."

E. T. Bartholomew, Chairman of the Program Committee of the Club, in forwarding this newspaper clipping to Mr. Olsen remarks that before leaving the Y.M.C.A. Building on the day the club held its meeting there, at least 6 people said to him, "Wasn't that a fine talk?" He adds that such talks on the work of the State and national departments are helpful not only because they are instructional, but because they materially assist in attaining a more friendly and closer cooperation between the departments and those whom they are organized to serve.

MR. NEWHOUSE'S TRIP ABROAD TIMELY,  
SAYS OUR OTHER FRUIT SPECIALIST.

Commenting on the timeliness of the trip abroad of Milton J. Newhouse on a study of existing and prospective European markets for American fruits, Edwin Smith, representative of the Fruit and Vegetable Division at London, England, writes under date of November 2:

"Mr. Milton J. Newhouse spent the end of last week with us in London and departed to arrive in Berlin on Tuesday this week. While here he made plans to go directly to the prune producing districts, so that, after calling at Berlin, he expects immediately to cover Servia and Bosnia. I believe that his trip is well-timed and that his contacts with the European fruit trade will help our offices in covering this section of the fruit business more effectively."

Mr. Newhouse will make his survey in the United Kingdom, Germany, France, Belgium, Netherlands and Scandinavia.

Since the above letter was received from Mr. Smith, one written from Belgrade, November 7, has come from Mr. Newhouse himself, in which he reports that he has established contacts there with the American Legation and that the American Consul has extended every cooperation possible. He also states that Loyd V. Steere of our Berlin office accompanied him to Belgrade and that he is finding Mr. Steere's experience and knowledge of trade factors in the Balkans of very great benefit.

HOLIDAY GOODS NOW ON SALE IN  
WELFARE ASSOCIATION STORE.

The Welfare Association is now offering for sale the usual assortment of holiday "goodies," among which are chocolate and hard candies, fruit cakes, glaze fruit, stuffed dates, salted nuts and nut meats -- all at prices much below the usual retail rates. Attractive Christmas cards and hand oil-colored pictures (photographs of buildings and views) also may be purchased.

H. T. O'Neale, in charge of the Department Welfare Store in the Main Building, states that as practically all stock must be purchased direct from the factory in order to obtain low prices, and time is required for delivery, Department people should place their orders with him not later than December 8 if they want their things before Christmas.

G. W. Morrison, Room 400, Bieber Building, and Mrs. Mabel R. Pierce, Room 305, 200 - 14th Street, have samples and price list of the articles listed above for the information of interested customers. Price lists have also been placed on the bulletin boards in the hallways of the several buildings occupied by the Bureau.

It is of interest to note that the Welfare Association cleared \$642.00 last year from Thanksgiving and Christmas sales for use in its good work in the Department.

BUREAU ON NATIONAL BROADCASTING  
PROGRAM FOR THE WEEK.

November 28, Getting Ready to Balance Accounts, H. W. Hawthorne

November 29, (Thanksgiving), Raising the Standard of Farm  
Living, C. J. Galpin

November 30, The Truck Crop Situation

December 3, How Fully Should Farm Property Be Insured?  
V. N. Valgren.

PURCHASING SUPPLIES  
IN THE OPEN MARKET.

Several vouchers have been submitted recently by field offices for ordinary supplies procurable from Government contracts and which are carried in stock in Washington. Inasmuch as it has been found far more economical as a rule to have supplies furnished from the Washington stock, such purchases will not be approved in the future unless it is shown that they were due to an emergency or that specific authority has been given for open market purchases. Failure to submit requisitions for supplies early enough in advance, or a personal desire to use other than contract supplies, will not be considered sufficient reason for making purchases locally. Washington offices are required without exception to use contract supplies and field offices are supplied from the same stock. However, offices are requested to report to Washington headquarters or to the Bureau Supply Officer any instances where supplies furnished are not satisfactory and to submit any comments or suggestions which might improve the supply service.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 23 are:

Bank of Latvia. Report for 1927. [n.p., 1928] 284.9 B225

Chamber of commerce of the United States of America, Washington, D.C.  
Agricultural service. Typical agricultural projects of chambers  
of commerce. Washington, Agricultural Service, Chamber of Commerce  
of the United States [1927?] 281 C35T

District of Columbia. Dept. of weights and measures and markets.  
Annual report, 1927/28. Washington, U.S. Govt. print. off., 1928.  
280.39 D63

Farm implement news company, Chicago. Farm implement news buyer's  
guide, v.36, 1927. Chicago, 1927. 58 F223

Ice and refrigeration blue book and buyers' guide, 1927. Chicago,  
New York, Nickerson & Collins Co. [1928] 295 Ic2.

Illinois. University. College of commerce and business administration.  
Bureau of business research. Bulletin no.18. Property investments  
in public utility companies. Urbana, 1928. 280.9 I16

India. Commercial intelligence dept. Index numbers of Indian prices  
1861 - 1926. Calcutta, 1928. 284.39 In2V

International labor office, Geneva. Migration movements 1920-1924.  
Geneva, 1926. (Its Studies and reports. Series O. (Migration)  
no.2) 280 In84M

Misner, E. G. Studies of the relation of weather to the production and  
price of farm products. I. Corn. [Ithaca? N. Y.] 1928. 281 M68

New York (State) Chamber of commerce. List of chambers of commerce in  
the United States in all cities of 5,000 population and over...  
(November 1st, 1928) [New York, 1928] 225 N483L

Saskatchewan. Dept. of agriculture. 14th annual report of the Com-  
missioner of co-operation and markets, 1927/28. Regina, J. W.  
Reid, King's printer, 1928. 280.29 Sa7

Standard farm papers. Master farmers of America. [New York, 1928]  
31.3 St22

Syndicat de l' union des marchands de soie de Lyon. Statistique de la  
production de la soie en France et l'étranger... Récolte de 1927.  
Lyon, Société anonyme de l'imprimerie A. Rey, 1928. 452.9 Sy7

U. S. Bureau of foreign and domestic commerce. Statistical abstract  
of the United States, 1928. Washington, U.S. Govt. print. off.,  
1928. 157.9 St2

HERE AND THERE IN THE BUREAU.

As one of the Bureau representatives who is assisting at the annual extension conferences of county agents and extension specialists in the various States, Mr. Tolley will discuss at the meeting at Columbia, Mo. December 12 and 13, "How Outlook Material Can Be Used in Connection with County Extension Programs." He will remain in Columbia until December 14, when he will address the Farm Bureau Federation on "The Present Agricultural Situation."

W. A. Sherman and R. R. Pailthorp will alternate in attending the sessions of the meeting of the National Association of Marketing Officials, December 3, 4 and 5, and a meeting of the Central Western Shippers Advisory Board and the Potato Section of the American Fruit and Vegetable Shippers Association which will be held in Chicago at the same time.

C. L. Christensen, in charge of the Division of Cooperative Marketing, returned to the office today from a short trip to Springfield, Mass., and New York City. In Springfield he conferred with officials of the Eastern States Farmers Cooperative Purchasing Association concerning their financing and operating problems and discussed with them a research project in the cooperative purchasing of farm supplies. In New York he took up cooperative matters with officials of cooperative associations and interviewed candidates for positions in his division.

H. J. Besley and E. J. Murphy of the Grain Division were in New York City Friday and Saturday taking up grain grading problems with field officials and members of the grain trade.

Associates of Mrs. Blanche E. Montgomery of the Division of Cooperative Marketing are relieved to know that her recent accident has not resulted more seriously. Struck by a street car last week in the 4.30 rush near the office, she received painful injuries to her face and mouth. but X-rays now show that there are no internal injuries as was at first thought. She was so much improved yesterday that she was able to leave Emergency Hospital and go to the home of Mrs. Mary H. Buckley, a co-worker. She will remain in the city for several days until her condition permits her removal to her home at Barcroft, Va.

Dr. L. C. Gray, in charge of the Division of Land Economics, will be the speaker November 28, at the weekly Extension Conference of the Office of Cooperative Extension Work, presenting the subject, "The Use of Land."

Three more names have been added to the list of State Extension men whom Directors have indicated will be in attendance at the annual Agricultural Outlook Conference next January, bringing the total up to 23. The additional men are Paul Carpenter, of Montana, R. M. Turner of the State of Washington, and T. S. Thorfinnson of Oklahoma.

W. E. Lewis, Fruit and Vegetable Division, attended a conference of tomato canners in Indianapolis, Ind., November 22 and 23 and discussed with those present the results of the tomato grading work which the division carried on last summer at various factories in Indiana and plans for next season's work.

The friends of Mrs. Frances L. Kegoles of the Cold Storage Section sympathize with her in the death of her father, Mr. Lewis, at her home in Mt. Rainier, Md., November 21. Burial took place at Lawrence, Kansas.

C. L. Christensen, J. F. Booth, and W. J. Kuhrt of the Division of Cooperative Marketing, will attend a meeting in Chicago, Dec. 3, of grain marketing officials. They will also take part in the annual convention of the Farmers National Grain Dealers Association, Dec. 4 and 5, in that city, Mr. Christensen discussing cooperative grain marketing, and Messrs. Booth and Kuhrt, the present status of farmer-owned grain marketing associations in the United States.

On December 7, Mr. Christensen will address the annual meeting of the American Railway Development Association on the subject, "Cooperative Marketing in Foreign Fields."

Before returning to Washington, Mr. Booth will proceed to Canada and address the annual convention of the United Farmers of Ontario, at Toronto December 6, on "Progress of Cooperation in the United States." He will then go to Winnipeg to confer with grain marketing officials on recent developments in cooperative marketing in western Canada, after which he will take part in the cooperative school to be held at Casper, Wyo., Dec. 17-19. This school will be conducted jointly by the Wyoming State Department of Agriculture, the State agricultural college, this department and the Cooperative Association of Wyoming. Mr. Booth will speak on "Experience of Canadian farmers in Cooperative Marketing" and "Financing Cooperative Associations."

Mr. Kuhrt will go to Minneapolis for two or three days and confer with college and State marketing officials in reference to grain marketing research work and then go to Mitchell, S.D., and talk before a meeting of the South Dakota Farmers Elevator Association on Dec. 11, on "Possibilities and Limitations of a Farmer-Owned Terminal Grain Marketing Association."

A. W. McKay, Division of Cooperative Marketing, will represent the Bureau December 7, at a meeting at Burlington, Vt., of the Committee of the New England Cooperative Institute to make plans for 1929.

Edward C. Gallagher will transfer from the Department of Commerce to the Division of Crop and Livestock Estimates December 1 to fill the position of assistant clerk. Mr. Gallagher has recently passed the Junior Statistician Examination of the division.

J. E. Barr, Hay, Feed and Seed Division, visited Toledo, Ohio, and Lansing, Mich., last week in connection with the bean inspection service which has recently been established by the Bureau at Toledo.

Alexis E. Lubchenco, Blythewood, S. C., spent some time last week in the Division of Cotton Marketing studying the laboratory work on cotton fibers and demonstrating a method of his own which he has devised to determine the approximate length of the fiber of seed cotton. Before coming to America in 1918, Mr. Lubchenco was for many years a professor in the Moscow Agricultural Institute.

E. H. Wiecking, Division of Land Economics, will be on vacation from November 24 to December 6, spending his leave at his home in Mankato, Minn.

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# THE B. A. E. NEWS

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ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

★ DEC 10 1928 ★

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U. S. Department of Agriculture,  
December 4, 1928.

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Vol. 19, No. 23

HAY INSPECTION AGREEMENT  
COMPLETED WITH CALIFORNIA.

The Hay, Feed and Seed Division has completed an agreement with the California Department of Agriculture which is expected later to result in the establishment of Federal-State hay inspection in that State. This action is largely the result of the support of such a program as evidenced by petitions or resolutions in favor of the use of Federal hay standards and inspection service submitted to the California Department by the Farm Bureau units in four of the principal alfalfa producing counties of Southern California and a meeting of producers, dealers and consumers sponsored by the Los Angeles Chamber of Commerce and other prominent organizations in the State.

Under the new agreement the California Department agrees to take a definite stand in favor of the use of Federal hay standards and Federal-State hay inspection in the State of California. The State Department also agrees to make a survey at once of the possibilities of establishing Federal-State hay inspection service and for the purpose of obtaining definite requests for Federal inspection of hay at Los Angeles and nearby points. Whenever a sufficient number of these requests have been obtained to warrant the Hay, Feed and Seed Division in doing so, that division will transfer its supervising inspector now located at San Francisco to Los Angeles so that he can make the inspections in connection with his supervision work and also assist in educational work conducted in that territory. At the same time, the California Department will furnish one or more of its men to cooperate with the Federal supervisor in educational work among producers, shippers, dealers and consumers of hay and in making a market analysis of the grades and prices of the hay inspected by the Federal supervisor at Los Angeles. As soon as possible after removal of the Federal supervisor to Los Angeles as provided in the agreement, the State Department will arrange necessary hearings in connection with the adoption of the official hay standards of the United States as the official hay standards of California. Whenever the State does adopt the Federal standards in this manner, it is expected that a new agreement will be made providing for Federal-State inspection for hay in California. It is believed that as a result of this arrangement Federal-State hay inspection in California should be an accomplished fact by the middle of next year.

MILK PRODUCERS ENDORSE OUR  
DAIRY MARKET NEWS SERVICE.

The Inter-State Milk Producers' Association, Inc., of Philadelphia, at its annual meeting of stockholders November 22, passed the following resolution endorsing the market news service of this Bureau:

"Appreciating the value to the dairy industry of the United States Government market information with respect to the production of dairy products and their distribution in the larger markets in the country, we urge: (a) Extension of the service by the Bureau of Agricultural Economics, and particularly the

extension of the information service with respect to the movement of milk and cream into all metropolitan areas receiving substantial quantities of car-lot shipments of these products.

"(b) We urge adequate appropriation to be made by Congress to the Department of Agriculture for financing this additional service and also for adequately financing technical dairy research conducted by the Bureau of Dairy Industry.

"(c) Believing that efficient distribution is an important factor in securing an adequate return for the dairy farmer, we recommend that the Bureau of Agricultural Economics in the U. S. Department of Agriculture extend its research with respect to the industry so as to include an accurate analysis and a fair estimate of the cost of each step in the process of bringing milk from the producer to the ultimate consumer."

At this meeting there were over four hundred delegates representing twenty-two thousand dairy farmers in the States of Pennsylvania, New Jersey, Delaware and Maryland.

PACIFIC COAST GRAIN OFFICE DIRECTS  
INTERCOLLEGIATE CROP JUDGING CONTEST.

What is believed to be the best in many respects of the annual contests between Western colleges of judging crops, held in connection with the Pacific International Livestock Exposition, was concluded in Portland, Oregon, November 5. The Pacific Coast Headquarters of the Grain Division has managed the last four of the six contests of this kind that have been conducted. Its activities in this connection are leading to closer contact with the colleges teaching agriculture and affording an opportunity of acquainting the students with the Department's methods of grading.

A wider range of material was included in this year's contest than in the past. The grading, judging, identification and seed selection included material from all parts of the United States. Three colleges were represented--Montana, Idaho and Oregon. Montana won first with a total of 7,102 points, Idaho second with 7,071, and Oregon third with 6,991. In addition to the perpetual trophy given by the Pacific International, four cups were offered by Portland business concerns. Montana won the perpetual trophy and also the special cup for hay grading. Idaho won the special cup for grain grading and Oregon the special cups given for forage seed selection and for oats grading. Pacific Coast Headquarters comments on the remarkable accuracy of the students in grading and identification work.

SCRIPTO AUTOMATIC PENCILS.

Several months ago the use of Scripto automatic pencils was suggested to employees of the Bureau in place of the regular writing pencils which must be sharpened. It is now desired to learn the degree of satisfaction these pencils have given, and especially to have the comments of any employees who may not have found them satisfactory. Will the administrative heads of each Washington and field office desiring to make any comments, kindly drop a short note immediately to J. E. Pevare, in charge, Property and Supplies?

--ooOoo--

Congress convened on December 3 for the final session of the 70th Congress. A number of bills bearing upon the work of this Bureau are pending further action. All bills are in the same status as when Congress adjourned last spring, and will be taken up at that point.

TRADE APPROVES CANNED  
FOODS GRADING WORK.

Expressions of interest and approval have been received, as well as many very helpful suggestions, regarding a recent questionnaire addressed the wholesale grocery trade and broker interests asking for an expression of view with reference to the practicability of the tentative grades for certain canned goods. These grades have been developed to cover canned corn, canned tomatoes, canned stringless beans, canned lima beans, canned beets, and canned pumpkins, in connection with the administration of the Warehouse Act, of which H. S. Yohe is in charge.

Random quotations from the replies received by Paul M. Williams, who is devoting his attention to this standardization work, to the Bureau's inquiry concerning the tentative grades for canned peas, show the hearty reception this phase of grading is receiving by the trade. A Mid-Western wholesale grocer says: "I hardly think our plan can be improved upon. The plan is practicable, the factors properly weighted and so far as I can see the spreads as to points to be gained are practically correct. I beg to congratulate you on the thoroughness of your efforts."

A large Western wholesale grocery concern, operating a chain of wholesale grocery houses, says: "I consider that the scoring system is quite practicable as outlined. In going over these papers, I cannot see where a change can be satisfactorily made in the various points which you bring out."

Another Mid-Western wholesale grocery concern operating nineteen branch wholesale grocery houses writes: "We have carefully studied the tentative grades for canned peas which you submitted with your recent letter and we are of the opinion that your grading system could not be improved upon. Your system of scoring is so thorough and the spreads between the various grades so well balanced, we would not attempt to suggest any change."

Still another Mid-Western wholesale grocer writes: "It certainly will be a splendid thing for the grocery trade in general when a general grading method such as you have adopted is accepted and employed by those engaged in the industries. It is something that has been needed very badly for a long time."

One of the largest wholesale grocery concerns in the United States writes: "We consider the scoring system practicable and that the various factors have been properly weighted. We also believe the spreads between the various grades of peas are about as nearly correct as can be."

One of the best known brokerage houses in the United States writes: "This is a wonderful work. Our organization stands ready to give you any support it can and will be pleased to have you call on us for any cooperation you would like to have."

A prominent brokerage house, whose members have been making a number of talks to civic organizations throughout the Middle West in the interest of canned goods, writes: "We received copies of your grades about thirty days ago and we have been using them along with our talks. We now have a number of requests from jobbers who think these charts would be of considerable value to salesmen calling on the retail trade."

Another broker says: "Your system is the best we have ever seen."

BUREAU ON NOON PROGRAM OF  
NATIONAL RADIO LINK-UP.

December 6, The Poultry Situation in December, R. R. Slocum.

" 7, Current Prices and Markets on Poultry Feeds, G. A. Collier.

" 10, Cotton Report (released the 8th) W. F. Callander.

" 11, How Cooperation Has Influenced Production Practices,  
C. L. Christensen.

## ARTHUR F. KRUEGER

The death of Arthur F. Krueger, Assistant in the Personnel Section, on November 28, was a shock to his friends in the Department. While he has been in declining health for about a year, and within the past month has been in a sanitarium for treatment, it was not understood that his condition was so serious.

Mr. Krueger was a Government worker for nearly 25 years. He was employed in the Bureau of Supplies and Accounts of the Navy Department from May, 1904, until October, 1910, when he entered the Bureau of Statistics which later became the Bureau of Crop Estimates. For a number of years he served as Secretary to Leon M. Estabrook, Chief, and for a briefer period as Chief Clerk of that Bureau. During this time he also acted as Secretary to the former Committee on Finance and Business Methods of the Department. When Crop Estimates joined the Bureau of Markets in 1921 Mr. Krueger was made Assistant in the Personnel Section, in which capacity he served until his death.

Mr. Krueger had an unusual knowledge of Government activities gained through his diversified assignments. In his relationships with his fellow-workers he showed a gentle courtesy that endeared him not only to his subordinates, but to his superiors as well.

He is survived by his widow, Mrs. Rosamond G. Krueger.

BUREAU BREVITIES.

RULES AND REGULATIONS UNDER THE NEW STANDARD CONTAINER ACT are not available as Service and Regulatory Announcement 116 of this Bureau. The text of the act is included in the pamphlet. The new act covers hampers, round stave baskets, and splint baskets, and is known as the Standard Container Act of 1928.

A STUDY OF TOWN-COUNTRY RELATIONSHIPS, by C. R. Hoffer of Michigan State College, has been released by that College as Special Bulletin No. 181. This study was undertaken under a cooperative agreement with the Bureau. A limited supply of this publication is available in the Division of Farm Population and Rural Life for distribution.

IT IS NO LONGER NECESSARY TO GIVE COST OF PREPARING MANUSCRIPTS on the transmittal sheets used when sending the manuscript to the Division of Economic Information. New transmittal sheets from which this item will be omitted are ready for distribution on request.

"APPLES IN 1928" is the title of a 12-page mimeographed report recently issued by the Fruit and Vegetable Division. This summary discusses the crop and market prospects for apples during the 1928-29 season and includes many statistical tables. Copies are available on request.

PREPARING JOHNSON HAY FOR MARKET in the Black Prairie Belt of Alabama and Mississippi is the title of Farmers' Bulletin 1574 now being distributed. In it M. A. Crosby covers such phases as climatic conditions, markets and marketing, prices, grades, causes of low-grade hay; essentials of profitable hay production, and methods of preparing Johnson hay for market. Hay-making practices are described on 4 farms of varying kinds.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 30 are:

Baraton, P. La mouture du blé. Cours professé à l'École supérieure de l'Intendance militaire, Paris, Limoges, Charles-Lavauzelle & cie, 1928. 298 B23

Budapest. Chamber of commerce and industry. Commerce and industry of Hungary in the year 1927... Budapest, 1928. 287 B85

Canada. Dominion bureau of statistics. Internal trade branch. Prices and price indexes 1913-1927... Ottawa; F. A. Acland, 1928. 284.3 C16

Day, A. C. Glimpses of rural life in Sussex during the last hundred years... Oxford Eng. The Countryman 1928? 281.2 D33

Foreign trade securities company ltd., New York. The economic position of Europe and Canada in comparison with the United States as of January 1st, 1928. New York, 1928. chart. 251 F76

Gt. Brit. Ministry of agriculture and fisheries. Report on the preparation of fruit for market. Part 1. Apples, pears, plums and strawberries. London, H. M. Stationery off., 1928. (Economic series no.21) 280.9 G792

Manchester, Eng. Market dept. Markets committee. Report of the Markets committee for the year ending 31st March, 1928. Manchester, H. Blacklock & Co. Ltd., printers 1928 280.39 M312

Midhat, Ahmed, La coopération agricole en Egypt... Dijon, Impr. J. Bernigaud et Privat, 1926. 280.2 M582

Pratt, E. E. International trade in staple commodities... 1st ed. New York, McGraw-Hill book company, inc., 1928. 286 P884

Social science research council. Advisory committee on social and economic research in agriculture. Research method and procedure in agricultural economics. Washington, D. C., 1928. Mimeographed. 281 Sol2R

U. S. Dept. of commerce. Commerce yearbook, 1928, v.2. Foreign countries. Washington, U. S. Govt. print. off., 1928. 157.54 Y3

U. S. Office of internal revenue. Statistics of income from returns of net income for 1926, including statistics from estate tax returns. Washington, U.S. Govt. print. off., 1928. 151.5 St2

Wyllie, James. Investigation into farming costs of production and financial results. VI. Corn growing: costs of production and financial results. Wye, Kent, 1928 (South-eastern agricultural college, Wye, Dept. of economics. Report no.6) 280.9 W97 no.6

MANUSCRIPTS SUBMITTED BY THE BUREAU IN NOVEMBER.

The following manuscripts were submitted to the Division of Publications during November:

Christensen, G. L.: Pooling as practiced by cooperative marketing associations. For Miscellaneous publication.

Lewis, W. E.: Preparation of bunched beets, carrots, and turnips for market. For Farmers' Bulletin.

Meier, Boerner, Bodnar and others: Combination cleaning and treating of seed wheat. (Joint publication) For Leaflet.

Walker, J. F.: Marketing of wool in Australia, New Zealand, South Africa, England and France. For Technical Bulletin.

The following articles have been approved for publication in the periodicals named:

Bean, L. H.: Book Review: British Parcels Post. For Journal American Statistical Association.

Davis, W. C.: A new day is dawning for the retail merchant. For Bulletin Ye Olde New York Retail Meat Dealers.

Dawson, O. L.: Book review: International Yearbook of Statistics. For Journal American Statistical Association.

George, Frank: Agriculture today: Economics. For Better Crops.

Sherman, C. B.: Farm Inventory Campaigns. For Journal American Bankers' Association.

Valgren, V. N.: Use and abuse of insurance principles. For Journal of American Insurance.

HERE AND THERE IN THE BUREAU

Mr. Tenny, former Chief, has been a very welcome visitor in the Bureau recently. He is spending some time in Washington in connection with various matters relating to the Associated California Fruit Industries, Inc., of which he is now a member.

H. J. Besley and Dr. D. A. Coleman, Grain Division, have gone to Illinois, Nebraska, and Missouri in the interest of inspection and grading of wheat and barley. They will return to Washington about December 10.

A. V. Swarthout, Division of Cooperative Marketing, left Washington last week for conferences on the West Coast regarding cooperative egg marketing problems. He will interview wool growers' Associations, also, before returning to Washington.

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The Bureau almost reached its high mark of previous years, before the recent Red Cross Drive was completed in the Department. The \$100 below last year, previously reported in the B.A.E. News, was almost wholly made up. A total of \$242 was turned in to Miss Miriam C. Vance, including the donations of the Department Library and the Bureau of Biological Survey which as on previous occasions added their collections to ours as fellow workers in the Bieber Building.

Mr. Whitney Coombs, of the Division of Agricultural Finance, left Washington - December 1, for Ames, Iowa; where he will assist in preparing two reports of a study on taxation which this Bureau is carrying on in cooperation with the Iowa State College. Before returning to Washington Mr. Coombs plans to stop at Chicago, Ill., to confer with representatives of the Illinois Agricultural Association, Institute of Land and Public Utility Economics and others concerning the study of farm taxation.

During the week the names of C. W. Gilbert of Vermont and A. J. Dadisman of West Virginia have been added to the list of extension men who will come to the National Agricultural Outlook Conference in January. State Extension representatives who are expected to take part in this conference now totals 26.

Mrs. Gertrude L. Butts of the Section of Mails and Files is the happy possessor of a message from Miami, Florida, that came by way of the big plane making its first flight over the national and international air mail routes extending north to Canada and south through South America. The envelope bears the "First Flight" purple stamp on its face and is postmarked "Miami, Fla., Dec. 1, 10-AM" - "Washington, D.C., Dec. 2, 6-PM."

Millard H. Hess, Hay, Feed and Seed Division, returned to Washington November 26 after spending five weeks in the principal alfalfa seed producing sections of Nebraska, Kansas, Oklahoma and Colorado. He investigated the nature and extent of the alfalfa seed business of shippers and the kind of records kept by them to determine whether their declarations of origin can be accepted as evidence for the verification of the place where grown. He also examined the records of several verified-origin alfalfa seed dealers and reviewed declarations of origin for certain lots of seed, making recommendations for improvement in records. Due to the shortage of alfalfa seed this year Mr. Hess believes there will be a greater demand for the Seed Verification Service than heretofore, affording greater protection to the consuming sections than when a normal seed crop is produced.

George Butterworth, Division of Cotton Marketing, is making a trip through the South to interview members of the trade regarding estimates of grade, staple length, and character of the cotton harvest.

K. B. Gardner, Division of Cooperative Marketing has recuperated from an operation for the removal of his tonsils and is back at the office.

Friends of Miss Ida M. Drake, Stenographic Section, are glad of her recovery from an illness which kept her in the hospital for several weeks.

H. F. Buchanan, Division of Cooperative Marketing, left Sunday for the South to collect cotton data to be used in a study of cooperative associations. He will be absent on this work for the next two months.

Lawrence Myers, Statistical and Historical Research, leaves this week for Fayetteville, Ark., to attend meetings of the Agricultural Economics Conference for Extension Workers. He will discuss outlook reports and economic information available from the Department of Agriculture.

Robert W. Webb, Division of Cotton Marketing, is in New York, Providence, R. I., and other eastern cities to interview manufacturers in connection with studies on the physical characteristics of cotton fibers.

W. L. Evans, Fruit and Vegetable Division, is in Philadelphia to attend a hearing under the Produce Agency Act. He will be in Richmond later in the week to investigate a complaint in violation of the Act.

H. V. DeMott, Fruit and Vegetable Division, has gone to Boston to assist the United States attorney in the preparation of two cases to be tried in connection with the excess wool profits. He will serve as witness for the Government at the trial.

J. G. Cross, Transportation Specialist, has gone to points in Georgia, Florida, Texas, and Illinois, to interview railroad officials regarding the furnishing of reports of fruit and vegetable shipments. A. R. Spiker will go to Houston, Texas and to Chicago for the same purpose.

Following the meeting of the National Association of Marketing Officials in Chicago, December 3-5, R. C. Potts, Dairy and Poultry Division, will go to Madison and Milwaukee to meet with representatives of the Wisconsin Department of Markets and the Wisconsin cheese trade relative to standardization and grading of cheese and to work out arrangements for Federal-State grading of cheese.

Miss Lillian Masse, Stenographic Section, has our deep sympathy in the death of her father at Luddington, Mich., recently.

M. C. Romberger, Division of Livestock, Meats and Wool, will represent the Bureau at the Better Livestock Exhibition on the Calf Tanners Association in Chicago, December 10-12.

Emerson Ela, Business Director of the Northern Wisconsin Cooperative Pool at Madison, was a caller in the Division of Cooperative Marketing last week.

The ladies of the Division of Cooperative Marketing recently gave another of those popular social affairs. Miss Katherine Dorrance and Miss Catherine Beard were the guests at a surprise shower at the home of Mrs. May Bland. Miss Dorrance who was leaving for her new position at the University of Chicago was presented with a traveling bag as a farewell gift from the division. Miss Beard was given a kitchen shower in recognition of her approaching marriage.

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★ DEC 15 1928 ★

U.S. Department of Agriculture

December 11, 1928.

Vol. 19, No. 24.

## CHANGES IN BERLIN OFFICE EFFECTIVE JANUARY 1.

Loyd V. Steere has been designated Agricultural Commissioner in charge of the Bureau's office at Berlin, Germany, effective January 1.

Mr. Steere was sent to Berlin in July, 1926, as assistant to George C. Haas, then in charge of that office. When Mr. Haas returned to Washington in July, 1927, Mr. Steere assumed full charge of the office, discharging those duties so effectively that Mr. Olsen has recommended his present merited promotion and so advised him by cable.

Coincident with Mr. Steere's promotion, Owen L. Dawson of the Division of Statistical and Historical Research will go to Germany to act as Assistant Agricultural Commissioner. Mr. Dawson has been a member of the Foreign Service Section since September, 1927, being engaged in the preparation and distribution of foreign crop and livestock statistics. Previous to his appointment in that division he acted as Agricultural Statistician for South Dakota for the Division of Crop and Livestock Estimates.

## MR. TOLLEY ANNOUNCES OUTLOOK PLANS AT MONDAY MORNING COUNCIL.

Division Leaders met in Mr. Olsen's office Monday morning for a council meeting, the first that has been held since October 29. A meeting in the interval has not been practicable because of the absence in the field of so many of the men, including the Chief himself.

The Outlook Conference was the subject of discussion Monday morning.

Mr. Tolley announced that the week of January 21 would be devoted to this meeting. Plans of procedure and method of release were considered. It was decided that as much preliminary work as possible must be done in advance of the Conference so that the reports will be ready for the visiting State men to consider. It is expected that there will be very much larger attendance from the States than in previous years. The committee chairmen will be announced within a few days and work will be vigorously started after the Christmas holidays.

## MARKETING OFFICIALS TO MEET NEXT YEAR AT TIME AND PLACE OF FARM ECONOMISTS MEETING.

The National Association of Marketing Officials at Chicago last week was well attended, with several Bureau representatives appearing on the program as was previously announced. Those who spoke at the meeting included Mr. Olsen, Mr. Marquis, Mr. Sherman, Mr. Stine, Mr. Potts and Mr. Fitts. The meeting is reported in this week's issue of Marketing Activities by Frank George, who attended the meeting and prepared the complete report.

The Association attended the Potato Conference in that City in a body on December 4.

The topics of principal interest at this year's session of the Marketing Officials were standardization, inspection, and development in the field of clearing house organization. Some new State organizations were represented by delegates from Mississippi and Tennessee. The organization voted to consider holding its next annual meeting at the same time and place as the meeting of the American Farm Economics Association, since there were many subjects in which these two organizations have a common interest. It is planned to publish the proceedings of the meetings this year as a separate report was was the practice previous to last year.

The work of the Marketing Legislation Information Service, which is conducted by Mr. Fitts, was discussed and it was recommended that more general use of this service be made by the State organizations. Several specific tasks were suggested, including the compilation of State laws and regulations regarding standardization and grades and the compilation of new legislation on the operation of marketing agencies. It was pointed out that inquiries concerning marketing legislative questions sent to the Bureau should be referred to Mr. Fitts who is rapidly accumulating a complete file of information bearing upon these subjects.

LARGE ATTENDANCE AT NEW ENGLAND  
RESEARCH COUNCIL MEETING THIS YEAR.

The New England Research Council held its annual meeting in Boston on December 6 and 7, according to the program carried in the November 20 issue of the B.A.E. News. Mr. Tolley, who discussed the purpose, method and value of the Bureau's commodity studies before the meeting, reports that between 70 and 80 people attended each session.

As a result of the discussion of the New England Outlook Report for 1929, it was decided that the representatives of New England who come to Washington to the National Outlook Conference will hold a conference of their own here before returning to New England, in order to bring together all information here bearing on the New England Outlook and possibly to write preliminary drafts of statements to present at a meeting of the New England Research Council to be held February 6 and 7 for the purpose of preparing and releasing the New England report. Frederick V. Waugh, Secretary of the Council, is planning to be in Washington during the Outlook Conference and will meet with the New England group.

As a result of the discussion of commodity studies, several committees were appointed whose duties will be to aid Mr. Waugh in developing and inaugurating needed commodity studies on a New England-wide basis. It was agreed that economic studies of many commodities on a New-England wide basis should be made and kept up to date. It was pointed out that the work of the New England Crop Reporting Service would have to be expanded if the information needed to keep all the commodity studies up to date is to be provided and if the economists in New England are to have all the information that they need to correctly appraise current situations.

The two sessions devoted to discussion of studies of land utilization were probably the most valuable, according to Mr. Tolley. In addition to each of the New England agricultural colleges, Harvard, Yale and Clark Universities, the Vermont Country Life Commission and the Bureau were represented on the pro-

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gram. There was unanimous agreement as to the need for a regional study of land utilization looking toward the development of a coordinated land policy for the region. Preliminary plans for such studies were discussed and a committee appointed to develop the plans into specific projects. Dr. L. C. Gray, in charge of the Division of Land Economics, presented a paper on "Opportunity for Cooperation in Land Utilization Research."

In addition to Mr. Tolley's part in the Council program he explained the work of the Division of Farm Management and Costs at a special meeting of Graduate Seminar in Agricultural Economics at Harvard. About 25 graduate students were present and his talk and the discussion following lasted about two hours. He also took part in New England radio program which F. H. Scruggs is conducting for this Bureau in cooperation with the Departments of Agriculture of Massachusetts and Maine and the Board of Agriculture of Connecticut, presenting a summary of the 1928 apple situation based on the recent statement released by the Fruit and Vegetable Division.

MR. KLEMEDSON RESIGNS FROM  
FARM MANAGEMENT STAFF.

Gunnar S. Klemmedson, Associate Agricultural Economist, severed his connection with the Division of Farm Management and Costs on December 10 to accept the position of Associate Professor in Agricultural Economics with the State Agricultural College of Colorado.

Mr. Klemmedson became associated with the work of the Division of Farm Management and Costs in November, 1919, when he was appointed under a temporary appointment as an agent. He worked in this capacity until July, 1920, at which time he received a permanent appointment. Among his important assignments he has conducted beef and pork studies in the corn belt and economic range cattle studies in the West. He had charge of the field work in the early years of the hog cost studies in the corn belt and later had charge of the field work in the range cattle studies in Colorado. He initiated the methods used in field work in making studies of the cost of producing pork and in cost studies relating to the range cattle industry. Mr. Klemmedson has been with Farm Management continuously since his original appointment, except for the school term 1926-27, when he took graduate work at Harvard University.

THREE BOOKS LOST FROM  
B. A. E. LIBRARY

The following books belonging to the Library cannot be found. Please report any information in regard to them to the loan desk, Economics Library, Branch 279.

- U. S. Statutes, vol. 38, pt. 1
- U. S. Dept. of Labor. Monthly labor review, Jan.-June, 1926; Jan.-June, 1927 (bound in red)
- National Industrial Conference Board. Agricultural problem in the U. S. copy 3.

IMPORTANCE OF OUR WORK SHOWN BY  
RESOLUTIONS OF POTATO CONFEREES..

Several representatives of the Bureau made addresses at the meetings of the Central Western Shippers Advisory Board and the Potato Section of the American Fruit and Vegetable Shippers Association, called by the Agricultural Council of the first organization in Chicago December 4 and 5. It was quite a representative gathering, with large delegations of potato growers and dealers from Maine, New York, and other Eastern States, as well as from Idaho and Washington and States of the Middle West. Mr. Olsen outlined the services of the Bureau and what is being done with relation to the potato crop through the Division of Crop and Livestock Estimates, the market news service of the Division of Fruits and Vegetables, and in other ways. Mr. Callander presented an analysis of the production of potatoes during recent years, pointing out the steadily increasing acreage and average yield per acre over a long period which has resulted in the large crop of recent years, and emphasizing the relation of acreage and yield to total production. There were many addresses, but only a few plans outlined to help the situation. The Committee on Resolutions recommended the names of 18 to serve as the National Potato Committee, which committee was approved. These members include representatives from the various potato producing regions of the entire country.

The other resolutions submitted and approved were the following:

1. Recommending increase in duty on potatoes and on potato starch;
2. Endorsing Federal License law under principles in what is known as the Borah Bill;
3. Urging reduction of 10 or 20 per cent in the potato acreage for 1929;
4. Favoring use of U. S. grades for potatoes;
5. Endorsing U. S. shipping point inspection;
6. Favoring compulsory branding and tagging of all potatoes shipped, showing weight and grade in accordance with the grades now established by this Bureau;
7. Urging the National Potato Committee to confer with the Crop Reporting Board regarding improvements in the service; and
8. Urging State and Federal Departments of Agriculture, county agents, etc., to learn all factors concerning the value of feeding potatoes to livestock, especially hogs.

THE LAST STRAW.

"You are charged," said the judge, "with beating up this Government inspector. What have you to say?" "Nothing," replied the green-grocer. "I am guilty. I lost my head. All morning I had held my temper while Government agents inspected my scales, tasted my butter, smelled my meat, graded my kerosene. In addition, your honor, I had just answered three Federal questionnaires. When this bird came along and wanted to take a moving picture of my cheese, and I pasted him in the eye."

P.S. - And the next day the green-grocer asked for Government regulation to cover additional commodities.

MARKET RADIO PROGRAM  
GROWS IN CALIFORNIA.

Broadcasting of markets in California is now operating on a large scale through the joint Federal-State marketing service under the Division of Markets of California and the Federal Department of Agriculture. Through remote control stations at San Francisco and at Sacramento the State Division of Markets is broadcasting a noon and evening program over Station KQW, San Jose, by remote control. The California Division of Markets, under B.H. Critchfield, has a staff of market analysts who are preparing economic summaries on California products especially for use on the radio.

Experience in California with the use of the low wave telegraphic code broadcasting and inter-communication with field stations is proving to be very successful. By this system the Department at Sacramento communicates with field stations as far away as the Imperial Valley, about 700 miles to the south, by sending and receiving code messages. The field stations are equipped with the portable receiving and sending outfit which provides that means for keeping in constant touch with headquarters. Tests have shown that the signals carry well and a considerable volume of market news is being put into these remote producing regions from the Sacramento office. If the success with this low wave continues, it offers interesting possibilities for communication with field offices in other large States.

SOY-BEAN HAY AND SOY-BEAN MIXED  
HAY TENTATIVE STANDARDS ANNOUNCED.

The Hay, Feed, and Seed Division has recommended and released under date of November 26, 1928, tentative standards for soy-bean hay and soy-bean mixed hay. These standards were formulated during the past year under a co-operative agreement between the Bureau and the Alabama Polytechnic Institute.

Bales of soy-bean hay were obtained in Alabama, Tennessee, Mississippi, and Virginia and analyzed in the Hay, Feed, and Seed laboratory at Washington for information about color, leafiness, texture, and foreign material as grading factors. On November 2 a hearing was held at Montgomery, Ala., conducted by Edward C. Parker of the Division, at which about 40 representatives from southern agricultural colleges, state departments of agriculture, hay exchanges, farm bureaus, and dairy organizations were in attendance.

The idea was expressed by agronomists and extension leaders present, that the U. S. Tentative Soy-Bean Hay Standards would have much value in educational work pertaining to the selection of the best varieties for hay, and to the best methods to produce soy-bean hay of high feeding quality.

A.D. Harlan, Federal Hay Inspection Supervisor at Atlanta, has handled the greater part of division's work in connection with these standards.

MR. ESTABROOK BEGINS FINAL  
FIELD WORK ON CENSUS PROJECT.

A recent communication from Mr. Estabrook indicated that he had resumed field work in connection with the 1930 Census of Agriculture which he is directing under the International Institute of Agriculture. He reported successful interviews with officials of Albania at Tirana and the

promise of full cooperation in this project. He announced his intention of being present at the meeting of the Statistical Committee in Geneva beginning November 26 and of leaving for the United States on the SS Augustus which sails from Genoa December 11.

In January Mr. Estabrook plans to go to the countries of Central America and the four northern countries of South America which he has not yet visited in lining up the countries of the world in the census project.

POST OFFICE POINTS OUT WEIGHT  
LIMITATION ON MAIL SACKS.

The local Postmaster has complained that a number of completely filled No. 1 sacks were recently used by this Bureau for delivery of mail at the Post Office. He calls attention to the fact that this mail could have been handled more easily had the sacks been half full or the matter enclosed in No. 2 sacks instead of No. 1. He states also that there is a rule that the weight of a sack of mail made up by employees of the Postal Service must not exceed 125 pounds; otherwise they are difficult to lift and may result in serious injury to the employees.

Bureau employees are asked to cooperate with the Post Office Department in their rule of limiting the weight of the contents of mail sacks to 125 pounds.

CHICAGO OFFICE OF HAY, FEED SEED  
SERVING MIDDLE WEST FARMERS BY RADIO.

In notifying F. C. Bisson of the Chicago office of our Hay, Feed and Seed Division, of the change in ownership of Station WLS of that city, from Sears, Roebuck and Company to the Prairie Farmer Publishing Company, Edgar L. Bill, Manager of that station, wrote recently:

"I am writing you at this time to express my own appreciation and that of Sears, Roebuck and Company for the help you have given us and for the high degree of cooperation which we have enjoyed from you and your office. We are very appreciative of the fact that not only has the regular run of news through your office been constantly available to us, but that frequently you have undertaken extra work in special projects, in order to furnish specific service to farmers through our station. We feel that the material you have developed for the use of our station is of great value to our farm audience, and I am taking this means of expressing our appreciation of that fact."

Mr. Bill, who is continuing to direct the station under the new ownership, believes that this new affiliation with an old and influential farm publication offers the station opportunity for greater service to farmers of the Middle West than has been possible in the past, and bespeaks continued cooperation from our Chicago office.

BUREAU BREVITIES.

GRADES FOR JUMBO TYPE FARMERS' STOCK PEANUTS (1928), for Runner, Bunch or Mixed Type Farmers' Stock Peanuts (1928), and for Fresh Peas (1928) are defined in recent circulars released by the Fruit and Vegetable Division.

THE VALUE OF AN ADEQUATE RESERVE FOR A COOPERATIVE MILK-MARKETING ASSOCIATION, the address of Christ L. Christensen, in charge of the Division

of Cooperative Marketing, before the Annual Meeting of New England Milk Producers' Association at Boston, October 31, is now available in circular form.

CASES DECIDED IN THE COURTS OF LAST RESORT, Pertaining to the Marketing of Agricultural Products and Related Questions, from March, 1927, to October, 1928, have been summarized and released in mimeographed circular form. This summary was made for the convenience of and as an aid to those interested in the marketing of agricultural products and is a reprint of cases carried in Marketing Activities for the period named. The Bureau inaugurated the reporting of these cases and placed H. F. Fitts in charge as a result of a resolution passed at the 1926 meeting of the National Association of Marketing Officials in Chicago. Mr. Fitts compiled the present publication with the accompanying index.

THE PRESENT STATUS OF FARMER-OWNED GRAIN MARKETING ASSOCIATIONS IN THE UNITED STATES, by J. F. Booth and W. J. Kuhrt, Division of Cooperative Marketing, has been published as a preliminary report, in mimeograph, of a comprehensive study covering the development and present status of the type of associations named which the division now has under way. The information contained in this publication is presented at this time because of its current interest and value.

MARKETING MICHIGAN POTATOES, Season 1927-28, a summary by R. H. Shoemaker, has been released by the Division of Fruits and Vegetables. This compilation was made under a cooperative agreement between the Bureau of Foods and Standards of the Michigan Department of Agriculture and this Bureau.

IN CONGRESS:

The Short Session (second) of the 70th Congress opened on Monday December 3. Among bills introduced were the following:

- S. 4602, by Senator McNary, to establish a Federal farm board to aid in the orderly marketing and in the control and disposition of the surplus of agricultural commodities in interstate and foreign commerce. A similar bill (H.R.14940) was introduced by Mr. Cannon.  
H.R. 14938, by Mr. Fulmer, to provide for the use of net weights in interstate and foreign commerce transactions in cotton, to provide for the standardization of bale covering for cotton, and for other purposes.  
H.R. 14819, by Mr. Kemp, authorizing an appropriation of \$1,500 for maintenance of market news service on fruit and vegetables for strawberry market reporting office at Hammond, La.  
H.R. 14396, by Mr. Fulmer, authorizing an appropriation of \$15,000,000 for the purchase of seed, feed, and fertilizer to be supplied to farmers in the crop-failure areas of the U.S.  
S. 4675, by Senator Dill, to amend an act entitled "An act for the regulation of radio communications" approved February 23, 1927. A similar bill (H.R.14819) was introduced by Mr. Davis.  
H.R. 14814, by Mr. Sirovich, to provide for the inspection of chickens, ducks, geese, pigeons, and turkeys.  
H.R. 14470, by Mr. Lea, to provide for the inspection of poultry and poultry products.

IN THE LIBRARY:

Among the accessions to the Bureau library for the week ending December 7 are:

Buenos Aires. Directorio del mercado de cereales a termino... Memoria... 20 ejercicio al 30 de junio de 1928. Buenos Aires, 1928. 280.39 B86

Carver, A. H. Personnel and labor problems in the packing industry... Chicago, Ill., University of Chicago press, 1928

The Commercial. American cotton annual review, 1928. Manchester, Eng., Manchester guardian, 1928. 72.9 M313

Digby, Margaret. Producers and consumers; a study in co-operative relations, by Margaret Digby, ed. by the Horace Plunkett foundation. London, G. Routledge & sons, ltd., 1928. 280.2 D562

Goldstein, B. F. Marketing: a farmer's problem... New York, The Macmillan company, 1928. 280.3 G57

Harms, Bernhard. Strukturwandelungen der Deutschen volkswirtschaft vorlesungen gehalten während des herbst-lehrganges 1927 der Deutschen vereinigung für staatswissenschaftliche fortbildung hrsg. von dr. sc. pol. Bernhard Harms... Berlin, R. Hobbing, 1928. 280 H223

Haskins, F. J. The American government... Washington, D. C., F. J. Haskin, 1924. 252 H27

League of nations. Memorandum on international trade and balances of payments, 1912-1926. v.2. Trade statistics of sixty-four countries (including provisional summary figures for 1927). Geneva, 1928. (Publications of the League of nations. II. Economic and financial 1927. II. 58#.) 280.9 L46P

Levy, Louis C. History of the co-operative raisin industry of California... Fresno, Calif., 1928. 95. L57

U. S. Interstate commerce commission. Bureau of statistics. Freight commodity statistics Class I steam railways in the United States year ended December 31, 1927. Washington, U. S. Govt. print. off., 1928. (Statement no. 28100) 168 F88

U. S. Treasury dept. Division of bookkeeping and warrants. Combined statement of the receipts and expenditures, balances, etc., of the United States, 1926/27. Washington, U. S. Govt. print. off., 1928. 151.27 R24

U. S. War dept. Bureau of insular affairs. Annual report of the chief, 1927/28. Washington, U. S. Govt. print. off., 1928. 152.4 Am7

HERE AND THERE IN THE BUREAU.

H. S. Yohe and Paul M. Williams of the Warehouse Division will attend the Tri-State Packers Association meeting at Philadelphia, Pa., December 18 and 19. Mr. Yohe will address the gathering on the Bureau's standardization work in canned foods and Mr. Williams will discuss informally with members of the Association grades for canned snap beans and lima beans.

The Bureau is cooperating with the Extension Service in two State Extension conferences this week. Dr. O. C. Stine will attend a meeting at East Lansing, Mich., Dec. 12-14 and discuss "The Importance of Planning the Production and Marketing of Farm Products," and "Information the Bureau of Agricultural Economics Can Furnish Extension Workers As a Basis for Production and Marketing Programs." Mordecai Ezekiel is on the program of a meeting in Ames, Iowa, December 12, for the discussion of the subject "The Hog Cycle and Possibilities of Its Control."

Emil Rauchenstein, Division of Farm Management and Costs, is attending a series of meetings through Connecticut being held by the Connecticut Milk Producers Associations. The meetings began December 4, but Mr. Rauchenstein made his first address at the gathering on December 11, presenting the subject, "Types of Farming Adapted to Connecticut Conditions," which he will repeat at the other meetings to be held throughout the month until December 24. The Bureau's part in these programs afford an opportunity to place before interested farmers the results of recent work in distribution of types of farming and also to call attention to the value of the Outlook Report to the individual farmer.

J. F. Booth, C. G. Randell and A. V. Swarthout, Division of Cooperative Marketing, and E. F. McKune of the Denver office of the Fruit and Vegetable Division, will assist with a cooperative marketing school, December 17 and 18, to be conducted cooperatively by the University of Wyoming Agricultural Extension Service, the Division of Cooperative Marketing, and cooperative marketing associations of Wyoming. Mr. Booth will discuss "Experiences of Canadian Farmers in the Solution of Marketing Problems" and "Financing Cooperative Associations"; C. G. Randell, "Recent Developments and Recent Trends in Cooperative Marketing" and "Significant Trends in the Cooperative Marketing of Livestock"; Mr. Swarthout, "Relationship of Membership to Management"; and Mr. McKune, "Value of Market News and Inspection Service to Cooperative Marketing Associations."

Friends of Oscar Steanson were sincerely sorry to learn of the death of his father on December 3 in Oklahoma City. Mr. Steanson is a member of the Division of Farm Management and Costs.

A note has been received from the family of Arthur F. Krueger in grateful acknowledgement of the flowers sent to him by his many friends in the Bureau. The message reads: "They were very much appreciated and we shall ever remember you for doing all you could to lessen our grief." Mr. Krueger's body was shipped to St. Louis for burial.

A meeting of the Library staff of the Department will be held Thursday afternoon, December 13, promptly at 4.30 in the Reading Room of the Main Library. A talk will be given by Mr. Marquis on present economic conditions in Germany.

C. H. Walleigh, Superintendent of Center Market, will read a paper today on "Operation and Management of Public Markets" before a group of stand holders of Lexington Market, known as The Lexington Market Dealers' Association, at a meeting in Baltimore, Md.

H. C. Slade of the Division of Cotton Marketing is on a trip interviewing cotton manufacturers and cotton dealers regarding cotton marketing problems pertaining to estimates of the grade, staple length and character of the cotton crop, in Chicago, Ill., El Paso, Tex., Phoenix, Ariz., Los Angeles, Calif., and New Orleans, La. George Butterworth of that division is on the same work on a trip to Memphis, Tenn., Greenwood, Miss., and New Orleans, La. They are expected to return the latter part of this week.

Earle L. Cotton, Clerk in the Sioux City office of the Livestock, Meats and Wool Division, will resign from the service effective December 15.

Rob R. Slocum, Division of Dairy and Poultry Products, will take part in the annual meeting of the Maryland State Poultry Association to be held at Denton, December 12 and 13, discussing "Marketing of Eggs According to the U. S. Standard Grades."

George H. Hecke, Director of the California State Department of Agriculture, has been in Washington for the past week and conferred with a number of Bureau men on questions relating to his work.

J. B. Hutson, who has been taking work at Columbia University since September under the scholarship awarded him by the Social Science Research Council, has written that he will be in Washington from January 20 to February 5.

The members of the Division of Cooperative Marketing were not wholly unprepared for the news contained in an announcement recently received of the marriage of Miss Ruth Elizabeth Sexton to Thomas G. Stitts on November 27 in Minneapolis, Minn. A rumor had been afloat that Mr. Stitts intended taking this important step, but when the information was passed along at the division's recent luncheon, he failed to confirm it. We extend belated but none the less sincere good wishes to Mr. and Mrs. Stitts for a long and happy married life.

Just as the B.A.E. NEWS is going to press we have word of another wedding which further reduces the fast vanishing bachelors of the Division of Cooperative Marketing. The information is that Miss Myrtle V. Chockley of the Grain Division and E. B. Ballow are being married today in Shreveport, La.

LIBRARY  
RECEIVED  
★ JAN 2 1929 ★  
U.S. Department

# THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

December 18, 1928

Vol. 19, No. 25



## Merry Christmas

THAT IS MY WARM WISH TO EVERY MEMBER OF THE BUREAU.  
I HOPE THAT THE CHRISTMAS SEASON WILL BRING YOU THE FULLEST  
MEASURE OF JOY AND CHEER.

AS THE YEAR COMES TO A CLOSE I AM MOVED TO EXPRESS  
MY APPRECIATION OF THE FINE SPIRIT OF SERVICE AND COOPERATION  
WITH WHICH ALL MEMBERS OF THE STAFF HAVE CARRIED FORWARD  
THE ACTIVITIES OF THE BUREAU. IN THAT SPIRIT LIES THE STRENGTH  
OF THE BUREAU; IN THAT SPIRIT LIES AN EVER PRESENT SOURCE OF  
INSPIRATION TO WILL AND DO.

AND, AS THE NEW YEAR IS USHERED IN IT IS MY SINCERE  
WISH THAT EACH OF YOU MAY BE ABUNDANTLY HAPPY AND THAT THE  
INSPIRATION OF THE HOLIDAY SEASON WILL STILL FURTHER STIMULATE  
SERVICE AND HELPFULNESS.

Nilo A. Olsen

U. S. Dept. of Agriculture Library,  
Attn. Miss Trolinger,  
4 J Washington, D. C.



HOUSE APPROPRIATIONS COMMITTEE REPORTS  
OUT AGRICULTURAL BILL WITH INCREASE.

The Agricultural Appropriation bill fiscal year 1930, was reported out of the Appropriations Committee of the House December 14, carrying a total for the Bureau of Agricultural Economics of \$6,056,433. This is a total increase of \$430,653 over 1929 appropriations, but \$318,252 of this amount is to cover the costs of the Welch Act.

	Appropriation 1929	Appropriation 1930	Increase or (Including Welch as reported by Act Estimates) House Committee
General Administrative Expenses . . . . .	\$ 287,100	\$ 286,000	\$ - 1,100
Farm Management and Practice. . . . .	395,230	409,000	+ 13,770
(\$13,770 for credit and taxation studies)			
Marketing and distributing farm products .	765,933	765,933	-
Crop and Livestock Estimates . . . . .	682,180	732,000	+ 49,820
(\$49,820 for truck crop statistics)			
Foreign Competition and Demand . . . . .	103,060	113,000	+ 9,940
Market Inspection of Farm Products . . .	410,001	420,000	+ 9,999
(\$9,999 for hay and seeds)			
Market News Service. . . . .	1,128,178	1,227,000	+ 98,822
\$24,400* for livestock and meats			
\$41,464* for fruits and vegetables			
\$15,240* for dairy and poultry			
\$17,718* for grain, hay, feeds & seeds			
* Includes leased wire costs			
Cooperative Marketing . . . . .	277,740	290,000	+ 12,260
Estimates of cotton grade and staple .	425,900	420,000	- 5,900
Cotton Futures and Cotton Standards Acts	219,920	219,500	- 420
Grain Standards Act . . . . .	802,330	820,000	+ 17,170
Warehouse Act . . . . .	231,970	256,000	+ 4,030
Standard Container, Hamper and Produce Agency Acts . . . . .	39,480	40,000	+ 520
Completion of wool work . . . . .	8,260	8,000	- 260
Center Market . . . . .	96,250	--	- 96,250
Wool Marketing Studies . . . . .	50,000	50,000	--
	\$ 5,944,032	\$ 6,056,433	\$ 112,401
Special Corn Borer Research . . . . .	15,000	40,000	+ 25,000
(Allotment for Farm Management Studies)			

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I say "try;" if we never try, we shall never succeed.

- Abraham Lincoln.

BUREAU INSTRUCTOR DEVELOPS  
APT PUPIL IN COTTON CLASSING.

The following splendid comment has been received on the teaching qualifications of Ben I. Busby, in charge of the market news office of the Division of Cotton Marketing at Memphis, Tenn., from C. N. Alexander, of Clover, S. C., Treasurer of the Blacksburg Spinning Mills, Bowling Green Spinning Mills, and a glove manufacturing company. Mr. Busby conducted a class in cotton grading at Clemson College during the past summer:

"The 1928 term held at Clemson College was attended by the writer's brother, R. W. Alexander. He had no experience at all in cotton classing before taking this course. After his instructions he has been placed in charge of the classing of cotton for us for our three mills and with samples submitted to the Joint Southern Board of Arbitrators he has won about 90 to 95 per cent. Certainly the instructor in charge, Mr. B. I. Busby, is responsible for a great part of this success. Should your department offer this course again in 1929, I am sure you would make no mistake in again sending Mr. Busby to Clemson College."

NEW FORMS FOR REQUESTING  
AUTHORITY TO ATTEND MEETINGS.

Divisions have uniformly adopted the new blank form for requesting attendance at meetings, in accordance with instructions in P.B.A. Circular 110. While these instructions call for duplicate copies for submission to the Director of Personnel and Business Administration, an additional copy is, or course, also required for retention in the Bureau's files. Of the two copies sent to the Director of Personnel and Business Administration, the original is returned to the Bureau with approval or note of action taken and the carbon is retained in the Secretary's files.

Head clerks and others preparing these forms are asked to make them out in triplicate.

WASHINGTON OFFICE TO BE  
CLOSED DECEMBER 24.

President Coolidge has ordered, by Executive Order No. 5008 dated December 14, that the executive departments and independent establishments in the District of Columbia be closed on Monday, December 24, 1928. The Executive Order reads:

"It is hereby ordered that the several executive departments and independent Government establishments in the District of Columbia, including the Government Printing Office and the Navy Yard and Stations, be closed on Monday, December 24, 1928, and all clerks and other employees in the Federal Service in the District of Columbia, except those who may for special public reasons be excepted from the provisions of this Order, or those whose absence from duty would be inconsistent with the provisions of existing law, are hereby excused from duty on that day,

"This Order is not to be deemed as establishing a precedent.  
CALVIN COOLIDGE."

BUREAU ON NOON PROGRAM OF  
NATIONAL RADIC LINK-UP.

The Bureau contributed the following to the noon-hour program of the National Broadcasting Program during the week beginning December 12:

- Dec. 12, Review of the Cattle Market, G. V. Whalin.
- " 13, How to Make a Farm Budget, M. R. Cooper
- " 14, The Price Situation, E. J. Working
- " 17, General Crop Report, Jos. A. Becker
- " 18, Fruit and Vegetable Production in 1928,

Paul Koenig

- " 18, The 1928 Corn Crop, C. F. Sarle

During the remainder of this week, the following Bureau members will be on the program:

- Dec. 19, Crop Report on Winter Wheat and Rye,  
W. F. Callander
- " 20, The Shift in Cotton Production,  
W. J. Spillman
- " 21, The Pre-Christmas Vegetable Market,  
W. A. Sherman

INSTRUCTIONS COVERING  
TELEPHONE SERVICE.

The Bureau is in receipt of a copy of an advisory exception taken by the Comptroller General to the Accounts of the Disbursing Clerk of the Department. The exception reads in part as follows:

"Hereafter it is requested that this office (General Accounting Office) be furnished with a memorandum agreement or schedule of rates to facilitate checking monthly rates.

"Personal telephone calls should, if practicable, be made through public pay stations and not over Government switch boards, which necessitates a keeping of records in order that proper deductions be made."

In order that the Bureau may be in a position to furnish the rates, field offices having telephones are requested to forward to the Section of Audits and Accounts, through their project offices in Washington, either a memorandum agreement or if that is not available a schedule of rates. The agreements and schedules should show the particular rates applicable to the service received and should be submitted in duplicate. Vouchers covering telephone service must be in such detail as will enable the General Accounting Office to check the charges against the rates furnished on the agreements and schedules. Prompt action should be taken in order that delays in payments may be obviated.

The views of the General Accounting Office regarding personal calls are in strict accord with the policy of this Bureau and must be observed by all employees whether in Washington or in the field.

WASHINGTON STAFF OF BUREAU  
SCORE CANNED PEACHES.

About 200 members of the Bureau have taken part in a scoring test of California canned peaches, conducted in the Conference Room of the Bieber Building on Monday and Tuesday of this week by R. G. Hill of the Fruit and Vegetable Division and John R. Marshall, Jr., of the Division of Cooperative Marketing. This test is part of a survey now being completed by the California Department of Agriculture in cooperation with the Bureau. Similar scoring tests have been conducted in various cities, among them Boston, Mass., Detroit, Mich., Indianapolis, Ind., Atlanta, Ga., Hartford, Conn., and San Francisco, Calif.

The questionnaires filled out for the employees of the Bureau will be sent to the California Department of Agriculture for tabulation.

LARGE INCREASE IN INSPECTION WORK  
OF HAY, FEED AND SEED DIVISION.

Federal hay inspections increased 151 per cent in the first four months of the present fiscal year as compared with the same period last year, according to figures recently tabulated by the Hay, Feed and Seed Division. During the four months, July to October, inclusive, this year, 44,225 cars were inspected as compared with 5,657 last year. The Seed Verification Service during the same period of this year verified origin for 8,825,700 pounds of seed, whereas they did not begin this work until the latter part of October last year. Bean and soybean inspections likewise show an increase of 69 per cent for the same months, there having been 568 inspections this year as compared to 336 the preceding year. The increase in the hay and bean inspection work is due both to the use of the inspection service in several new markets and increases in markets which have been using the service in the past.

This large increase in the work of the division has made a great deal more work for everybody connected with the inspection services in supervising samples, keeping statistics, and handling correspondence incidental to the increased volume of business.

CONSULT OFFICE OF BUSINESS MANAGER  
FOR INFORMATION REGARDING HOLIDAYS.

The Chief Clerk of the Department has complained of the growing practice of employees of phoning his office to obtain advance information concerning special holidays. He states that until an order has been handed down by the Secretary of the Department, he cannot satisfy an inquirer, and that when such an order has been given, he invariably disseminates the information as quickly as telephone communication permits.

The Business Manager of the Bureau asks that employees refer requests for information as to holidays or in regard to any question of interest to the Bureau as a whole, to head clerks of divisions, who in turn will consult his office. No calls of this character should be made direct to the Chief Clerk of the Department.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending December 14 are:

Bridges, A. Survey methods as an approach to the study of agricultural economics. A paper read at a Conference of the Agricultural economics society, Oxford, July 7th, 1928... [Oxford] Agricultural economics research institute, University of Oxford, 1928. 281 B762

California fruit growers' exchange. Annual report of the general manager, 1927/28. [Los Angeles, 1928] 81 C127R

Hare, H. R. Dairy-farming in British Columbia; an economic study of seven hundred and twenty-six farms. A five-year summary ... Victoria, B.C., Printed by C.F.Banfield, printer to the King's Most Excellent Majesty, 1928. (British Columbia. Dept. of agriculture. Bulletin no. 103; College of agriculture bulletin no.12) 7 B77 no. 103.

Henshaw, F.W. Produce terminals and the cost of living. A study of Detroit's problem of marketing perishable foodstuffs; and of the avenues to economy by other cities ..... [Detroit, Mich., 1928] A series of articles published in the Detroit news, February 27 to March 5, 1928. 280.3 H39

International institute of agriculture. International yearbook of agricultural statistics, 1927-28. Rome, 1928. 251 In84

League of Nations. Memorandum on international trade and balances of payments 1912-1926. v.1. Review of world trade and balances of payments. Geneva, 1927. (Publications of the League of nations. II. Economic and financial. 1927. II. 68 I) 280.9 L47P

League of nations. Memorandum on production and trade, 1913 and 1923-26. Geneva, 1928. (Publications of the League of nations. II. Economic and financial. 1928. II. 3) 280.9 L47P

U.S. Bureau of foreign and domestic commerce. Annual report of the director, 1927/28. Washington, U.S. Govt. print. off., 1928. 157.54 A17

U.S. Bureau of foreign and domestic commerce. Trade information bulletin, no. 584. Foreign markets for United States eggs, by M. A. Wulfert. no. 587. Markets for fresh fruit in the Netherlands East Indies, by Don C. Bliss. Washington, U.S. Govt. print. off., 1928. 157.7 C76Dt

U. S. Bureau of foreign and domestic commerce. Trade promotion series, no. 71. United States trade with Latin America in 1927, comp. by H.S. Giusta ... Washington, U.S. Govt. pring. off., 1928. 157.54 T67

U.S. Bureau of the census. Financial statistics of cities having a population of over 30,000, 1926. Washington, U.S. Govt. print. off., 1928. 157.41 Sp3St

IN CONGRESS:

H. R. 393, by Mr. Fenn, to provide for the 15th and subsequent decennial censuses, was reported out of the Senate Committee on Commerce. This bill was amended so as to change the time of beginning the census from May, as provided in the House bill, to November 1.

S. 4206, by Senator Heflin, authorizing the Director of the Census to collect and publish certain additional cotton statistics, was referred to the House Committee.

Bills Introduced:

H. R. 15389, by Mr. Sirovich, to amend the salary rates contained in Classification Act and the "Welch Act."

S. 4888, by Senator Thomas, providing for the establishment in the Department of State of a bureau of foreign affairs and a Foreign Service School.

HERE AND THERE IN THE BUREAU.

Mr. Tolley addressed the Extension Conference at Fargo, N. D., yesterday on the subject "Economic Facts As a Basis of Program Determination."

O. E. Baker, Division of Land Economics, attended the annual Extension Conference of the central staff and county agents of Minnesota, held at St. Paul December 12, 13, and 14, delivering two addresses on "Do We Need More Farm Land" and "The Coming of the Tractor and Some of the Consequences." On this trip he will stop over at Madison to address the faculty and students of the department of agricultural economics of the University of Wisconsin on "Geographical Changes in Land Utilization", and at Urbana, Ill., to address the faculty of the college of agriculture on the same subject. He will also attend the seminar of the department of agricultural economics at the latter college and discuss "A New Index of Agricultural Production and Consumption."

Mr. Hughes was in Philadelphia Monday in connection with business and personnel matters requiring attention. On his way back to Washington Tuesday he stopped in Baltimore to adjust with a local concern a difficulty arising over the furnishing of supplies.

Miss Anna DeWees of the Division of Statistical and Historical Research left Sunday for her former home in Whittier, Iowa, where she will spend Christmas.

Wedding bells as well as Christmas bells will ring December 25 for George H. Powers of the Division of Dairy and Poultry Products. Miss Margaret McMillen and Mr. Powers will be married on <sup>that</sup> day at the bride's home in Lincoln, Nebr. We wish them all happiness.

George T. Willingmyre returned last week from an extended trip West in the interest of the wool standardization and marketing investigations project of the Livestock, Meats and Wool Division. He reports that at the Pacific International Livestock Exposition which he attended in Portland early in November there were over 100 entries of wool fleeces and at the International Livestock Show in Chicago, December 1-8, 65 fleeces. Mr. Willingmyre judged all these fleeces for breed and quality in accordance with the official U. S. wool standards.

Mordecai Ezekiel, Division of Farm Management and Costs, will deliver two addresses at the Extension Conferences in Auburn, Ala., December 20 and 21, one on "What the Outlook Is and How It Is Prepared," and the other on, "Methods that County Agents and Their Extension Workers Can Use in Extending the Outlook."

Fellow workers in the Division of Cooperative Marketing presented Mr. and Mrs. Thomas G. Stitts with a wedding present last week of a silver vegetable dish.

Mrs. Esther B. Lyvers of the Division of Livestock, Meats and Wool has the deep sympathy of her friends in her recent bereavement. Mrs. Lyvers' mother, Mrs. J. C. Brown, taken sick when returning recently to her home in Mitchell, S. D., from a visit in Washington, was removed from the train at St. Paul, Minn., to the hospital where she died last Friday.

Walter J. Koken has been appointed Assistant Marketing Specialist in the Fruit and Vegetable Division and will report for duty in the inspection service at Chicago, January 2.

Reginald Royston, who has been serving as Junior Agricultural Statistician in the Florida office of Crop and Livestock Estimates, was transferred to Washington December 13 to assist C. G. Carpenter, Secretary of the Crop Reporting Board.

Four of the field men who came to Washington last week to serve on the Crop Reporting Board making the final revisions for the year, were victims of the flu. D. A. McCandliss of Mississippi, F. H. Whitaker of Arkansas, and C. H. Robinson of Oklahoma, were all temporarily incapacitated for work, and V. C. Childs of Georgia found it necessary to return home. H. M. Taylor of Virginia and C. J. Borum of Indiana also were in and served on the Board.

In spite of all their care, an important variety of Bean was overlooked by Crop Estimates in their report last Friday, probably because of the newness of the crop. David Bean, son of Mr. and Mrs. Louis H. Bean, only came into being on Wednesday, December 12, at Rochester, N.Y. Mr. Bean is a member of the Division of Statistical and Historical Research.

We were sorry to learn that M.C. Romberger, Division of Livestock, Meats and Wool, had to leave the Better Livestock Exhibition of the Calf Tanners Association, which he attended in Chicago last week, and go to his home in Sunbury, Pa., on account of illness.

H. S. Yohe, in charge of the Warehouse Division, spent Monday in Boston interviewing bankers and officers of intermediate credit banks and the National Wool Exchange in regard to the warehousing of wool under the U. S. Warehouse Act. He will spend today and tomorrow in Philadelphia attending the meeting of the Tri-State Packers Association with Paul Williams, also of the Warehouse Division.

C. A. Burmeister of the Division of Livestock, Meats and Wool, has disclosed a record of which any one might be proud. Last week he submitted his first sick leave slip of his 17 years of Government service.

M. R. Cooper, Division of Farm Management and Costs, attended a meeting of the West Virginia apple growers at Martinsburg, W. Va., last Friday and explained how the Bureau of Agricultural Economics can assist the grower in working out plans for the future constructive development of the apple industry in the State.

The Fruit and Vegetable Division expects to reopen an inspection office in Louisville, Ky., the first of January. A. S. Mason, who has been devoting most of his time to shipping point inspection work for the last six months, will be in charge at Louisville.

B. E. Shaffer, of the Virginia Department of Agriculture, was a visitor in the Fruit and Vegetable Division last week.

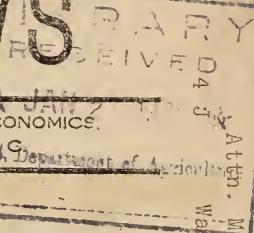
The following of the Land Economics force will be on Christmas leave: Mrs. Leona Blankenship; Miss Nettie P. Bradshaw; Miss Margaret Charters; Mrs. Sadie Danhardt; Miss E. F. Dansereau; Mrs. Louis T. Green; Miss Elizabeth Knee; Miss Flora E. Miles; Mrs. Rose E. Perkins; Mrs. Mayme Pratt; and Miss Laura V. Sankey. Mrs. Eunie Evans has just returned from a 10 day vacation.

Our sincere sympathy goes to E. G. Boerner of the Grain Division, whose brother, Dr. E. W. Boerner of Duluth, was recently drowned in the "Y" swimming pool in that city. There were no witnesses to the accident, but it is believed that Dr. Boerner struck his head when diving.

C. E. Gibbons, Livestock, Meats and Wool, is leaving Washington today for Chicago, Ill., Ames, Iowa, and Austin, Minn., where he will discuss standard market classes and grades of livestock with representatives of meat packers, dealers, commission men and producers, animal husbandmen and Federal and State officials.

Miss Carrie Lane will be transferred from Washington by the Division of Crop and Livestock Estimates to take the place of Miss Elsa P. Nicolay when the latter resigns from the Seattle, Wash., office, effective December 31.

# THE B. A. E. NEWS



ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 26, 1928.

Vol. 19, No. 26.

## BUREAU TO TAKE PART IN FOUR MEETINGS IN CHICAGO.

The Bureau will take part in or have representation at the meetings of four associations to be held in Chicago the latter part of this month. These associations, including the American Farm Economic Association, the American Sociological Society, the American Statistical Association, and the American Library Association, will meet simultaneously from December 27-29, except for the Statistical Association which begins December 26.

Representatives of the Bureau who will attend the American Farm Economic Association meeting are: Mr. Olsen, Mr. Tolley, Dr. O. C. Stine, Dr. B. Youngblood, Dr. L. C. Gray, M. R. Cooper, E. H. Wiecking, W. C. Waite, Millard Peck, and Charles F. Sarle. Mr. Tolley is on the program for a discussion of "Methods and Results of the Attempt by the Bureau of Agricultural Economics to Estimate Farm Incomes by States"; Dr. Youngblood for presentation of the subject, "Analysis of the Relations of Quality and Price of Cotton" and Dr. Stine for the subject, "A Summary of Progress in Price Analysis and An Appraisal of Success in Price Forecasting." Messrs. Cooper Wiecking, Waite and Peck will take part in discussion of certain topics on the program.

Mr. Tolley will also attend the meeting of the American Statistical Association where he will discuss "Economics and Time-Series Data from the Sampling Point of View." Mordecai Ezekiel and Mr. Sarle will also attend, Mr. Ezekiel presenting a paper on "Applications of Theory of Error to Multiple and Curvilinear Correlation."

T. B. Manny will represent the Bureau at the meeting of the American Sociological Society.

Miss Mary G. Lacy will attend the council meeting of the American Library Association, representing the agricultural libraries section.

## UNEXPECTED AGENCIES USING "THE FARM REAL ESTATE SITUATION."

The Division of Land Economics has learned from recent visitors of unusual uses being made of The Farm Real Estate Situation, a yearly publication prepared by E. H. Wiecking of the division's staff. C. C. Marlor, Land Assistant of the President's Conference Committee on Railroad Valuation in the United States, Chicago, stated when he called that the committee is using the index numbers presented in their valuation the rural rights of way of the railroads.

F. W. McGinnis, in charge of the real estate department of the Prudential Life Insurance Company, Newark, N. J., who came to get information in regard to farm valuation problems for use in connection with farm mortgage appraisals, reported that the publication is useful in gaining an idea of the general trends in farm real estate so that the company is able to adjust their policies accordingly.

Attn. Miss Trolinger,  
Washington, D. C.

U. S. Dept. of Agriculture Library

LAND GRANT COLLEGES ENDORSE EXTENSION  
WORK IN AGRICULTURAL ECONOMICS.

The recent meeting of the Extension Section of the Association of Land Grant Colleges and Universities in Washington approved the recommendations having to do with extension work in agricultural economics which were drawn up last April by a joint conference between members of B.A.E., the Office of Cooperative Extension Work, and several Directors of Extension.

This report is in 8 sections, which, stated briefly are as follows:

1. Economic information of B.A.E., including that bearing on price trends, outlook, intentions to plant, and market information, is of vital importance to agricultural welfare and constitutes the most reliable basis for stabilizing production and adjusting quantity and quality produced to market needs.

2. Only a small percentage of all the farmers are making adequate use of the service. Its continuance has been threatened by opposition due to misunderstanding and propaganda carried on by interests which profit by keeping the farmers in a state of ignorance as to crop and market conditions.

3. The announced decision of this Bureau and the Office of Cooperative Extension Work to place special emphasis upon the extension of economic information merits the approval and cooperation of State extension forces.

4. It is desirable that B.A.E. adhere to its policy of working through the established extension agencies of the Department and the Land Grant Colleges. The best service can be rendered by familiarizing extension workers with the nature and extent of our economic information, by its interpretation, and the development of plans for its extension. Closer relations should be maintained between B.A.E. and the Departments Extension Service and between the resident departments of economics and farm management and extension agencies in the States.

5. Economics and production should not be regarded as distinct subject matter, but both should enter into the programs of agricultural development. Research, teaching, and extension forces dealing with specific farm enterprises should develop to a greater extent than at present an economic viewpoint with respect to their work.

6. In order to meet the recognized need for added emphasis upon extension work in economics, adjustments should be made as follows:

a. The personnel of trained extension economists should be increased in the respective States.

b. Subject matter specialists in Field Crops, Animal Husbandry, Dairy Husbandry, Poultry Husbandry, Orcharding, etc., should prepare themselves to deal adequately with economic information relating to their special projects, maintaining always a close coordination with the extension economists.

c. Supervisors and county agents should place added emphasis upon economic factors.

d. Resident departments of economics in colleges should give special attention to training men in agricultural economics..

e. There is need for a strong research program in economics in the respective States.

7. B.A.E. can render valuable service by studying the research programs and teaching curricula in States and in assisting in coordinating and broadening the work in this field.

8. While this report gives special emphasis to price interpretations, outlook and market news, it is also important that farm management and cooperative marketing projects be further strengthened and developed and that extension agencies keep in touch with B.A.E. in the field of taxation, finance, land utilization, grading and standardizing, farm population and rural life studies.

The report in question was signed by the first five members of the Committee on Extension Organization and Policy, composed of the following State Extension Directors: Paul V. Maris, Chairman (Oregon); L. N. Duncan, (Alabama); A. J. Meyer (Missouri); M. S. McDowell (Pennsylvania); John R. Hitchenson (West Virginia); and H. C. Ramsower (Ohio).

BUREAU ON NATIONAL BROADCASTING  
NOON PROGRAM CHRISTMAS WEEK.

Dec. 24, A Christmas greeting to the farmers of the country, Mr. Olsen.

Dec. 26, Practical Perquisites for Hired Farm Hands, J. C. Folsom.

Dec. 27, Pig Survey, Chas. L. Harlan

Dec. 28, Our Agricultural Market in Central Europe, J. Clyde Marquis

Secretary Jardine will close this year's broadcasting program for the Department with the subject, "Review of the Year's Agriculture."

PROMINENT AMONG THE "WHO'S WHO  
IN AGRICULTURAL ENGINEERING."

A paragraph under "Who's Who in Agricultural Engineering", the November issue of Agricultural Engineering, the journal of the American Society of American Agricultural Engineers, discusses the achievements in research work relating to grain cleaning, harvesting and handling of R. H. Black of the Minneapolis Grain Office. The significant statement is made: "A member of the Society since 1921, Mr. Black has become its authority and the leader of its activities in matters relating to grain cleaning."

Raymond Olney, Secretary of the Society, when forwarding the copy to Mr. Olsen recently, explained that the "Who's Who" page is a regular feature of the paper designed to give merited recognition to outstanding A.S.A.E. members and to make them better known to the society's field men. He concludes with the remark: "Mr. Black is one of our best men."

SPECIAL BROADCASTING SERVICE ON  
FEED MARKETS SAVES DAIRYMAN MONEY.

Reports of the results of the special radio broadcasting service on feed markets conducted by W. R. Kuehn of the Minneapolis office of the Hay, Feed and Seed Division, prove the effectiveness of disseminating market news by this means. One correspondent of Medford, Wisconsin, has written the following letter to Station WLBL, over which Mr. Kuehn's reports are broadcast:

"I and my family have listened on the WLBL broadcast daily. Prices of feeds have helped me to buy my feeds at the right time to save money. I bought linseed meal at \$49.60, bran at \$29.00, corn meal at \$32.00. A considerable amount of money has been saved listening to market reports for my dairy herd of Pure Bred Guernsey cattle."

#### BUREAU BREVITIES.

STANDARDIZED COTTON TARE IN EGYPT is the title of Cir. 47, just issued. As the Egyptian bale is recognized throughout the cotton world as a model of uniformity in dimensions and in regularity of tare, and as the marketing of the Egyptian crop is free from the constant challenging and expensive testing for tare to which the American bale is continually subjected, William I. Holt has made a study of the matter and has based this circular on his findings.

FARM REAL ESTATE SITUATION for 1927-28 is reviewed and summarized by E. H. Wiecking in Circular 60, now available. "Observation of the main trends in the farm real estate situation during 1927 and the early months of 1928, here and there shows that rather encouraging developments have taken place. The available evidence is rather clear, however, that, taking the country as a whole, conditions in the farm real estate market are still unsatisfactory". The Geographic divisions are considered separately and are compared. The headings in the circular are so worked out by the author that they summarize the story adequately in themselves. This circular is one of a series of periodic reports on the farm real estate situation that has been issued from the Division of Land Economics.

AN IMPROVED APPARATUS FOR MAKING SHELLINGS OF ROUGH RICE, devised by W. D. Smith of the Grain Division, is described by him, and methods for its use are outlined, in Circular 48, just off the press. A public service patent covering the device has been granted to Mr. Smith. Previous methods of making shellings have varied, with consequent varied results. This device makes it possible to apply a standard, unvarying test to determine hardness or milling quality of rough rice, and a test of this kind makes it possible to grade rough rice for the factor of milling quality in a more satisfactory way than has heretofore been possible.

FATS, OILS, AND OLEAGINOUS RAW MATERIALS are the substances for which statistics are compiled in our Statistical Bulletin 24. Rather more text than is usual in statistical series is found here, with charts and a list of selected references. There is a list of tables by subjects and an index by commodities. Anna M. Sullivan and Elizabeth M. Styles are given footnote credit for revising and checking many of the tables.

HUSKER-SHREDDER ON EASTERN CORN BELT FARMS is the subject of Farmers Bulletin 1589 now being distributed. As the husker-shredder destroys many corn borers, farmers in the infested area are taking an increased interest in its use. It is to meet this interest that the bulletin has been published just at this time. George W. Collier is first author. The other authors are from the cooperating Bureaus - Public Roads and Animal Industry.

FOREIGN TRADE OF THE UNITED STATES (1790-1928) of Corn and Corn Products is a compilation by Carolina G. Gries of the Division of Statistical and Historical Research, recently released.

IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending December 21 are:

Commission internationale d'agriculture. Regulations.  
Paris, 1928. 28 C732R

Fine, Nathan. Labor and farmer parties in the United States, 1828-1928.  
New York, Rand school of social science [1928] 280 F492

Karachi Indian merchant's association. Annual reports ... 1926 and 1927.  
[Karachi, India, 1928] 287 K14

Nystrom, P. H. Bibliography of retailing... New York, Pub. for the  
School of business, Columbia university, by Columbia university press,  
1928. 241.3 N99

Short, J. B. The butcher's shop; a study of a country butcher's business  
... Oxford, Clarendon press, 1928. 50 sh8

Social science research council. Hanover conference: Dartmouth college,  
Hanover, N. H. August 18-- September 1, 1928. [Hanover, N. H., 1928]  
Mimeographed. 280.9 Sol2H

Traffic publishing co. The freight traffic red book... 1929 ed. New  
York, 1928. 289.2 T67

U. S. Bureau of the census. Report of the director, 1927/28. Washington,  
U.S. Govt. print. off., 1928. 157.41 An7

U. S. Congress. House. Committee on appropriations. Agricultural department  
appropriation bill for 1930. Hearing ... 70th Congress, 2d sess.  
Washington, U.S. Govt. print. off., 1928. 1 Ag81Hes

U. S. Congress. House. Committee on appropriations. Department of labor  
appropriation bill, 1930. Hearing... 70th Congress, 2d sess. Washing-  
ton, U. S. Govt. print. off., 1928. 158.1 Ap6

U. S. Congress. House. Committee on appropriations. Department of com-  
merce appropriation bill, 1930. Hearing... 70th Congress, 2d sess.  
Washington, U. S. Govt. print. off., 1928. 157.1 Ap6

U. S. Congress. House. Committee on appropriations. Interior department  
appropriation bill for 1930. Hearing... 70th Congress, 2d sess. Wash-  
ington, U. S. Govt. print. off., 1928. 156.1 Ap6

U. S. Congress. House. Committee on appropriations. Post office appropria-  
tion bill, 1930. Hearings ... 70th Congress, 2d session. Washington,  
U.S. Govt. print. off., 1928. 155.6 Ap6

U. S. Congress. House. Committee on appropriations. Treasury department  
appropriation bill for 1930. Hearing ... 70th Congress, 2d session.  
Washington, U. S. Govt. print. off., 1929. 151.1 Ap6

IN CONGRESS:

H. R. 15386, by Mr. Dickinson, making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1930, passed the House carrying the same amounts as in the Committee report. The word "tobacco" was included in the item for Market Inspection of Farm Products, but no additional sum was appropriated for inaugurating a service on this product.

H. R. 13565, by Mr. Gibson, to amend the act entitled "An act for the retirement of employees in the classified civil service" passed the House without amendment.

S. J.Res.182, by Senator Smith, for the relief of farmers in the flood stricken areas, passed the Senate with amendments.

Bills Introduced:

H.R.15474, by Mr. Sirovich, to amend the salary rates contained in the compensation schedules of the act of March 4, 1923, entitled "An act to provide for the classification of civilian positions within the District of Columbia and in the field services," and the Welch act approved May 28, 1928, in amendment thereof.

S. 4929, by Senator Watson, to amend an act entitled "An act for the regulation of radio communications," approved February 23, 1927.

S. 4937, by Senator Watson, continuing the powers and authority of the Federal Radio Commission under the radio act of 1927. Similar bills (H. R. 15430) by Mr. White, of Maine, and (H.R.15572) by Mr. Darrow, were introduced.

HERE AND THERE IN THE BUREAU.

Mr. Estabrook reported in Washington headquarters Wednesday morning. He is in the city for a Christmas visit with his family, after which he will resume travel in connection with the World's Census of Agriculture.

Owen L. Dawson, of the Division of Statistical and Historical Research, will soon leave Washington to take up his new duties at Berlin, Germany, as Assistant Agricultural Commissioner. He has reserved passage on the S.S. George Washington, sailing from New York January 12.

R. R. Pailthorp, Fruit and Vegetable Division, expects to leave Washington December 28 for California where he will spend about six weeks working out export standards for California fruit.

H. J. Besley, in charge of the Grain Division, left Washington last Friday for Chicago, Ill., Duluth, Minn., Omaha, Nebr., and Kansas City, Mo., at which points he has been conferring with field officials with regard to matters pertaining to the inspection and grading of grain.

Dr. O. C. Stine, in charge, and E. E. Edwards, of the Division of Statistical Research will represent this Bureau when the American History Association holds its Forty-Third Annual Meeting at Indianapolis, Ind., December 28-31. Meeting concurrently with this Association will be the Mississippi Valley Historical Association, the Conference of Historical Societies, Agricultural History Society, American Catholic Historical Association, American Oriental Society (Middle West Branch), and the Bibliographical Society of America.

J. B. Shepard of the Division of Crop and Livestock Estimates, has the sympathy of his friends in the recent loss of his father.

W. A. Sherman will spend Dec. 27 and 28 in New York City in attendance at a meeting of the Potato Association of America, making an address at one of the sessions on "The Effect of State and Federal Activities on the Marketing of the Potato Crop."

Frank App of the New Jersey Agricultural Experiment Station was a visitor in the Bureau last Friday.

On account of the volume of cotton being tendered on future contracts on the Chicago Board of Trade, the Division of Cotton Marketing has had to send two of the Washington force to Galveston, Texas, to serve as members of the Board of Cotton Examiners. George Butterworth and Everett F. Buffington left for Galveston Christmas eve.

Associates of S. Garrett Swain, Jr., of the Warehouse Division, have been distressed over his illness but are encouraged to believe he is on the way to recovery. Mr. Swain was compelled to leave the office early last week on account of a severe cold which later developed into pneumonia.

Quite a large group of the girls of the Division of Cooperative Marketing attended the wedding of Miss Christine Beard of that staff, and Charles Schanck of Montana, on December 17, at the home of the bride's cousin, Mrs. John Walker. Miss E. H. Tiffey of the division acted as maid of honor. The couple left that night for New York City where they will stay until the 1st of January.

Mrs. Lily Charles McFadden, Junior Stenographer, resigned from the Bureau effective December 13. Mrs. McFadden had served in the Stenographic Pool since May, 1926, having recently been detailed to the Warehouse Division.

T. B. Manny of the Division of Farm Population and Rural Life had the degree of Ph. D. conferred upon him by the University of Wisconsin in a final examination on December 11, at which time his thesis on "Rural Municipalities" was accepted.

Earl R. French of the New York Food Marketing Research Council will discuss "Pre-Season Advances to Growers and Shippers by Distributors" at the 37th Annual Convention of the National League of Commission Merchants of the United States, January 8-11 at Atlanta, Ga. W. A. Sherman, in charge of the Division of Fruit and Vegetable Division, will conduct an exhibit of the work of unit.

M. H. Hess, Hay, Feed and Seed Division, was in Buffalo, N. Y., Philadelphia, Pa., and Baltimore, Md., on Monday, Tuesday and Thursday, respectively, last week, checking and examining records and verifying carry-over alfalfa seed for Verified Origin seed dealers.

H. W. Hawthorne, Division of Farm Management and Costs, leaves Washington Wednesday for Raleigh, N. C., to assist representatives of the College of Agriculture during the next three weeks in conducting a farm organization study in the State.

The following of the Farm Management staff are spending the Christmas holidays at the points indicated: Miss Anna Lodge, Meridan, Conn.; Miss Helen Lee, Ann Arbor, Mich.; Miss Martha Ayer, Warren, Pa.; Miss Sudie B. Cox, Cynthiana, Ky.; Catherine Scanlin, Bushore, Pa.

The Christmas spirit prevailed in a series of parties throughout the Bureau on Saturday, last, and today as a result there is better acquaintance among the personnel, and working relations are a little bit closer and friendlier. The Crop Reporting Board staff of the Division of Crop and Livestock Estimates, and the Divisions of Fruits and Vegetables, Dairy and Poultry Products, and Statistical and Historical Research all stopped work long enough to have a jolly time in the exchange of gifts humorously appropriate to the recipient and for good things to eat. Land Economics had its party at the home of its Chief, Dr. Gray, at which practically all of the staff and their wives and husbands were present. Dr. Gray's two daughters helped to entertain, Miss Emily Gray with Christmas carol solos and Miss Lois Cecilia Gray with a reading. Miss Mary Bean of the division also sang a carol. Dignity had no place among the several groups, principally because the division heads entered so wholeheartedly into the spirit of the occasion. Dr. Gray and Mr. Potts stepped entirely out of their role of Chief to act as Santa Claus. For the Division of Statistical and Historical Research the part was effectively played by John L. Stewart.

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